

**1989 DIRECTORY
OF
NVLAP ACCREDITED LABORATORIES**

NISTIR 89-4056

APRIL 1989



*U. S. Department of Commerce
National Institute of Standards and Technology
Gaithersburg, Maryland 20899*

1989 DIRECTORY OF NVLAP ACCREDITED LABORATORIES

John L. Donaldson
Jeffrey Horlick

National Voluntary Laboratory
Accreditation Program

NISTIR 89-4056

APRIL 1, 1989

U.S. DEPARTMENT OF COMMERCE
National Institute of Standards and Technology
Gaithersburg, Maryland 20899

PREFACE

The National Institute of Standards and Technology's National Voluntary Laboratory Accreditation Program (NVLAP) improves the competence of testing laboratories and the reliability of laboratory measurements. NVLAP determines laboratory ability to meet established criteria and technical requirements, for accreditation of specific test methods, through on-site assessments by technical experts and laboratory participation in proficiency testing programs. Publication of results of proficiency testing and participation in standards development contribute to improved test methods and laboratory performance.

The accredited laboratories have been found competent to perform the specific test methods shown. They have the skilled people, necessary facilities and equipment, and documentation and quality assurance systems to produce reliable test data. We recommend that consideration be given to the use of these laboratories whenever their accredited testing capabilities satisfy testing needs.

This Directory lists laboratories that have been accredited, as of April 1, 1989, under the NVLAP procedures. Indexes A, B, and C list the accredited laboratories alphabetically by name, by field of testing, and by state, respectively. Each laboratory's scope of accreditation, which lists the specific test methods for which it is accredited, is presented in Index D.

The period of accreditation is one year. A laboratory can be accredited until January 1, April 1, July 1, or October 1 of the following year; its accreditation will terminate on that date unless renewed by that date to remain in force. Users of this Directory who are considering selection of accredited laboratories should be aware of the renewal date and independently verify if the laboratory has retained its accreditation, for applicable test methods, at the time its services are to be provided. Current information on the accredited status of a laboratory can be obtained:

- (1) directly from the laboratory;
- (2) by writing to: Manager, Laboratory Accreditation
National Institute of Standards and Technology
Bldg 411 Room A124
Gaithersburg, MD 20899
- (3) by computer-to-computer communication with the NVLAP
electronic bulletin board on 301-948-2058;
- (4) by FAX on 301-975-2128; or
- (5) by calling NVLAP on 301-975-4016.

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PROGRAM SUMMARY STATEMENT

The National Institute of Standards and Technology (NIST) administers the National Voluntary Laboratory Accreditation Program (NVLAP). NVLAP accredits public and private testing laboratories based on evaluation of their technical qualifications and competence for conducting specific tests or types of tests in specified fields of testing. Accreditation is based on criteria published in the Code of Federal Regulations as part of the NVLAP procedures. Accreditation is granted following successful completion of a process which includes submission of an application and payment of fees by the laboratory, an on-site assessment, resolution of any deficiencies identified during the on-site assessment, participation in proficiency testing, technical evaluation, and administrative review. The accreditation is formalized through issuance of a Certificate of Accreditation and Scope of Accreditation and publicized by announcement in various government and private media.

NVLAP accreditation is available to commercial laboratories, manufacturer's in-house laboratories, university laboratories, and Federal, State, and local government laboratories. Foreign-based laboratories may also be accredited if they meet the same requirements as domestic laboratories and pay any additional fees required for travel expenses.

NVLAP provides an unbiased third party evaluation and recognition of performance, as well as expert technical assistance to upgrade laboratory performance. NVLAP accreditation means that the laboratory's quality system, staff, facilities and equipment, calibration procedures, test methods and procedures, records, and test reports have been evaluated and found to meet NVLAP criteria. NVLAP accreditation does not imply any guarantee (certification) of laboratory performance or product test data; it is solely a finding of laboratory competence.

A Directory of Accredited Laboratories is published once each year listing the name and address, scope of accreditation, contact person, and the accreditation renewal date for each accredited laboratory. Supplements to the Directory are published in the Federal Register quarterly to cover interim accreditation actions, including initial accreditations, renewals, suspensions, terminations, and revocations.

A laboratory may cite its accredited status and use NVLAP logos on reports, stationery, and in business and trade publications provided that this use does not imply product certification.

Technical Experts

NVLAP uses technical experts to assess and evaluate the laboratories as described below. These individuals, knowledgeable in the testing field being evaluated, may be engineers or scientists currently active in the field, consultants, college professors or retired persons. They are selected on the basis of their professional and academic achievements, experience in the field of testing, management experience, and tact in dealing with people. Their services are generally contracted as required; they are not NVLAP staff members.

Assessors are selected to conduct an on-site assessment of a particular laboratory on the basis of how well their individual experience matches the type of testing to be assessed, as well as absence of conflicts of interest. The laboratory has the right to appeal the assignment of an assessor and may request an alternate.

Evaluators are selected to review the record of the laboratory as a whole, including the application, assessment report, deficiencies, corrections to deficiencies, and proficiency test results and, based on this record, to recommend whether or not a laboratory should be accredited. The evaluators are matched to the type of testing being evaluated and are selected to avoid conflicts of interest.

On-Site Assessment

Before initial accreditation and periodically thereafter, an on-site assessment of each laboratory is conducted to determine compliance with the NVLAP criteria. Assessors use checklists developed by NVLAP so that each laboratory receives an assessment comparable to that received by others. However, assessors have considerable latitude to make judgments about a laboratory's compliance with the NVLAP criteria, based upon the assessor's experience and any unique characteristics of the laboratory.

The time needed to conduct an assessment varies, but two days is the norm. Assessments are conducted with as little disruption as possible to the normal operations of the laboratory. During the assessment the assessor carries out the following functions:

- meets with management and supervisory personnel responsible for the laboratory's activities to review the assessment process and to set the assessment agenda;

- examines the laboratory's quality assurance system, selects and traces the history of one or more samples from receipt to final issuance of test reports, conducts a thorough review of the laboratory's quality manual or equivalent, evaluates the training program, examines notebooks or records pertaining to the samples, checks sample identification and tracking procedures, determines whether the appropriate environmental conditions are maintained, and examines copies of completed test reports;
- reviews records of periodic internal audits, use of check samples or participation in round robin testing or other similar programs, personnel records including resumes and job descriptions of key personnel, competency evaluations for all staff members who routinely perform the testing for which accreditation is sought, calibration or verification records for apparatus used, test reports, and sample control records;
- observes demonstrations of testing techniques and discusses them with the technical personnel to assure their understanding of the procedures; and
- examines major equipment, apparatus, and facilities.

At the conclusion of the assessment, the assessor conducts an exit briefing to discuss observations with appropriate laboratory staff and to call attention to any deficiencies uncovered.

If the on-site inspection reveals deficiencies that pertain to the NVLAP requirements, either the assessor leaves written notification at the conclusion of the assessment, or NVLAP sends a letter to the laboratory describing the specific items requiring attention. The laboratory must provide NVLAP with documentation or certification by the authorized representative that the specified deficiencies have been corrected or that specific actions are being taken to correct the deficiencies.

Monitoring Visits

Monitoring visits may be conducted, at any time during the accreditation period, for cause or on a random selection basis. These visits serve to verify reported changes in the laboratory's personnel, facilities, and operations or to explore possible reasons for poor performance in proficiency testing. The scope of a monitoring visit may range from checking a few designated items to a complete review.

Proficiency Testing

Proficiency testing is an integral part of the NVLAP accreditation process. Demonstration of appropriate facilities, equipment, personnel, etc. is essential, but may not be sufficient for the evaluation of laboratory competence. The production of test data using special proficiency testing samples or artifacts provides NVLAP with a way to determine the overall competence of the laboratory.

Each program area has unique proficiency testing requirements. Data submitted by the laboratories in response to specific NVLAP requirements is analyzed and summary reports of the results of inter-laboratory comparisons are sent back to the participants.

Proficiency testing helps to identify problems in a laboratory which NVLAP staff members work with the laboratory staff to solve. NVLAP provides results of proficiency testing to appropriate standards-writing bodies to assist them in improving test procedures.

NVLAP requires satisfactory proficiency testing as a condition of initial and continuing accreditation. Satisfactory participation is based on the nature of specific test methods. Some test methods define pass/fail criteria. In other cases, individual laboratory test data must fall within statistically acceptable limits of overall group performance.

Technical Evaluation

A final technical evaluation is performed by the technical experts. Their recommendations are based on:

- information provided on the application;
- on-site assessment reports;
- actions taken by the laboratory to correct deficiencies;
- results of proficiency testing; and
- information from any monitoring visits of the laboratory.

If the technical evaluation reveals additional deficiencies, written descriptive notifications are made to the laboratory. The laboratory must provide documentation or certification by its authorized representative that the specified deficiencies have been corrected. Clarification of some issues may be requested by telephone. All deficiencies must be corrected before accreditation can be granted or renewed.

Administrative Review

After the technical evaluation has been completed, NVLAP staff prepares an administrative recommendation that the laboratory either be granted or denied accreditation. This recommendation is based on a review of the technical evaluation and other records to ensure that all NVLAP technical, financial and administrative obligations have been satisfied.

Accreditation Actions

Accreditation - if all accreditation requirements are satisfied.

Denial - if the laboratory does not meet NVLAP criteria and cannot do so in an appropriate time period, it is notified of a proposal to deny accreditation and the reason(s) therefor.

Suspension - if the terms of its accreditation are in temporary non-compliance, but deficiencies can be corrected in an acceptable time period, the laboratory will be notified of the reasons for and conditions of the suspension and the action(s) that the laboratory must take to have accreditation reinstated.

Revocation - if the terms of its accreditation have been violated and deficiencies cannot or will not be corrected, the laboratory is notified of a proposal to revoke accreditation and the reasons therefor and may be given the option of voluntarily terminating accreditation. If accreditation is revoked, the laboratory must return its Certificate of Accreditation and cease use of the NVLAP logo on any of its reports, other correspondence, or advertising.

If denial or revocation has been proposed, the laboratory may request a hearing, under United States Code 5 U.S.C. 556, within 30 days of the date of receipt of the notification. If a hearing is not requested, the action becomes final upon the expiration of that 30-day period.

LABORATORY PARTICIPATION SUMMARY

The following table summarizes NVLAP accreditation as of April 1, 1989. Since some laboratories are accredited in more than one field of testing, the number of accredited laboratories listed by field (see Index B) is greater than the number of laboratories in the system (see Index A). The NVLAP Code prefix is used in Index D to identify individual test methods. A directory of accredited Asbestos Fiber Analysis laboratories is available separately.

<u>Field of Testing (NVLAP Code Prefix)</u>	<u>Accredited Laboratories as of April 1, 1989</u>
Acoustical Testing Services (08/)	9
Carpet Testing (03/)	22
Commercial Products Testing	
Paint (09/)	5
Paper (09/)	4
Plastic (15/)	1
Seals/Sealants (13/)	1
Computer Network Interface Protocols (17/)	3
Construction Testing Services	
Concrete (02/)	29
Cement (02/)	3
Aggregates (02/)	19
Soil/Rock (02/)	12
Admixtures (02/)	2
Geotextiles (02/)	1
Road and Paving (02/)	5
Electromagnetic Compatibility and Telecommunications (12/)	18
Personnel Radiation Dosimetry Processing (05/)	61
Solid Fuel Room Heaters (04/)	5
Thermal Insulation Materials Testing (01/)	30
Asbestos Fiber Analysis (18/)	221

INDEX A. ALPHABETICAL LISTING BY LABORATORY NAME

NVLAP
LAB

CODE	LABORATORY NAME	CITY	STATE	TELEPHONE
0290	AKZO Japan, Limited	Ibaraki, 314-04 JAPAN		03-261-8967
0302	AT Laboratories, Inc.	Grand Prairie,	TX	214-988-9401
0275	AT&T EMC Laboratory	Holmdel,	NJ	201-834-1801
0286	Acoustic Systems Acoustical Res Facility	Austin,	TX	512-444-1961
0312	Allied Testing Laboratories Inc.	Springfield,	MA	413-736-1846
0271	Amador Corporation	Taylor's Falls,	MN	612-583-3322
0139	American Carpet Laboratories, Inc.	Ringgold,	GA	404-935-5672
0146	American Testing Laboratories, Inc.	Lancaster,	PA	717-569-0488
0284	Amoco Foam Products Company	Smyrna,	GA	404-351-5151
0536	Arizona Nuclear Power Project-PVNGS	Phoenix,	AZ	602-393-3659
0535	Arkansas Power & Light Company	Russellville,	AR	501-964-3226
0228	Armstrong World Industries	Lancaster,	PA	717-396-5293
0177	Atlantic Testing Laboratories, Limited	Cicero,	NY	315-699-5281
0303	Avery Research Center	Pasadena,	CA	818-398-2762
0306	BBN Communications Corporation Test Net	Cambridge,	MA	617-873-2874
0501	Baltimore Gas & Electric Company	Lusby,	MD	301-269-4716
0288	Bentley Testing Laboratories	City of Industry,	CA	800-423-4709
0314	Briggs Associates, Inc.	East Granby,	CT	203-653-8078
0292	Calcoast Analytical Labs	Berkeley,	CA	415-540-7837
0517	Carolina Power & Light Company	New Hill,	NC	919-362-3212
0101	CertainTeed Corporation	Blue Bell,	PA	215-341-6713
0108	Certified Testing Laboratories, Inc.	Dalton,	GA	404-226-1400
0291	Champion International Corporation	West Nyack,	NY	914-578-7157
0160	Chisholm Trail Testing and	Decatur,	TX	817-627-5216
0296	Chomerics Radiation Test Service	Woburn,	MA	617-935-4850
0563	Combustion Engineering, Inc.	Windsor,	CT	203-285-5285
0120	Commercial Testing Company	Dalton,	GA	404-278-3935
0541	Commonwealth Edison Company	Chicago,	IL	312-294-8152
0272	Communication Certification Laboratory	Salt Lake City,	UT	801-972-6146
0538	Consolidated Edison Co. of New York, Inc	Buchanan,	NY	914-526-5248
0522	Consumers Power Company	Jackson,	MI	517-788-2901
0190	Coronet Industries	Dalton,	GA	404-259-4511
0243	Custom Coating, Inc.	Dalton,	GA	404-277-3778
0564	D.C. Cook Dosimetry Laboratory	Bridgman,	MI	616-465-5901
0276	D.L.S. Electronic Systems, Inc	Glenview,	IL	312-699-9060
0252	D/L Laboratories	New York,	NY	212-777-4410
0270	Dash, Straus & Goodhue, Inc.	Boxborough,	MA	617-263-2662
0529	Detroit Edison Company	Newport,	MI	313-586-5316
0175	Dow Chemical U.S.A.	North Haven,	CT	203-287-3667
0103	Dow Chemical USA, Foam Product	Granville,	OH	614-587-4215
0310	Downey, Dalton, Inc.	Boston,	MA	617-325-8425
0505	Duke Power Company, Dosimetry Lab.	Huntersville,	NC	704-875-5342
0521	Duquesne Light Company	Shippingport,	PA	412-393-5722
0149	E & B Carpet Mills	Dalton,	GA	404-272-7783
0268	EMACO, INC.	San Diego,	CA	619-578-1480
0278	Elite Electronic Engineering Company	Downers Grove,	IL	312-495-9770
0301	Energy & Env Measurement Corp	Kent,	WA	602-749-2167
0298	Engineering Consulting Services Ltd.	Chantilly,	VA	703-471-8400
0287	Engineers International, Inc.	Westmont,	IL	312-963-3460
0115	Factory Mutual Research Corp.	Norwood,	MA	617-762-4300
0317	Fairfield Testing Laboratory, Inc.	Stamford,	CT	203-323-3148
0544	Florida Power & Light Company	Juno Beach,	FL	407-694-4172

INDEX A. ALPHABETICAL LISTING - continued

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CODE	LABORATORY NAME	CITY	STATE	TELEPHONE
0257	GAI Consultants, Inc.	Monroeville,	PA	412-856-6400
0510	GPU Nuclear Corporation	Middletown,	PA	717-948-8595
0274	GTE Testmark Laboratories	Lexington,	KY	606-223-3061
0163	Galaxy Carpet Mills, Inc.	Chatsworth,	GA	404-695-9611
0195	Garco Testing Laboratories	Salt Lake City,	UT	801-266-4498
0560	General Dynamics/Electric Boat Division	Groton,	CT	203-446-2371
0141	Genstar Stone Products Company	Hunt Valley,	MD	301-628-4195
0551	Georgia Power Company, Central Lab.	Smyrna,	GA	404-526-3535
0142	Geoscience Ltd.	Solana Beach,	CA	619-755-9396
0253	Gifford-Hill and Company, Inc.	DeSoto,	TX	214-224-9296
0229	Gold Bond Building Products	Buffalo,	NY	716-873-9750
0534	Gulf States Utilities-River Bend Station	St. Francisville,	LA	504-635-6094
0151	Hardwood Plywood Manufacturers Assn.	Reston,	VA	703-435-2900
0567	Health Physics Northwest Inc.	Tigard,	OR	503-620-6617
0309	Henry Souther Laboratories, Inc.	Bloomfield,	CT	203-242-6291
0247	Hollytex Carpet Mills, Inc.	Anadarko,	OK	405-247-6641
0113	Holometrix, Inc	Cambridge,	MA	617-868-8050
0519	Houston Lighting & Power Company	Houston,	TX	713-481-7235
0239	Hufcor Acoustical Laboratory	Janesville,	WI	608-756-1241
0555	ICN Dosimetry Service	Costa Mesa,	CA	714-545-0100
0316	Independent Materials Testing Labs	Plainville,	CT	203-525-7193
0166	Independent Textile Testing	Dalton,	GA	404-278-3013
0210	Insta-Foam Products, Inc.	Joliet,	IL	815-741-6857
0305	J.G. Van Dyke & Associates, Inc.	Columbia,	MD	301-596-7510
0511	James A. Fitzpatrick Nuclear Power Plant	Lycoming,	NY	315-342-3840
0111	Jim Walter Research Corp.	St. Petersburg,	FL	813-576-4171
0156	Karastan-Bigelow	Summerville,	GA	404-857-2421
0178	Karastan/Bigelow	Greenville,	SC	803-299-2630
0248	Knauf Fiber Glass Research Laboratory	Shelbyville,	IN	317-398-4434
0558	Long Island Lighting Company	Wading River,	NY	516-929-8300
0530	Louisiana Power and Light Company	Killona,	LA	504-464-3269
0259	MacMillan Bloedel Inc.	Pine Hill,	AL	205-963-4391
0503	Mallinckrodt Diagnostics, Inc.	Maryland Heights,	MO	314-344-3981
0123	Manville Corporation	Littleton,	CO	303-978-5312
0299	McGhan Nusil Corp	Carpinteria,	CA	805-684-8780
0273	Met Electrical Testing Company, Inc.	Baltimore,	MD	301-354-2200
0311	Mirza Engineering Inc.	Chicago,	IL	312-775-5353
0104	NAHB Research Foundation, Inc.	Upper Marlboro,	MD	301-249-4000
0508	NY Power Authority, Indian Point	Buchanan,	NY	914-736-8413
0504	Naval Medical Command	Bethesda,	MD	202-295-5414
0565	Naval Nuclear Propulsion Program	Bremerton,	WA	206-476-3596
0509	Naval Research Laboratory	Washington,	DC	202-767-2232
0543	New Hampshire Yankee, Seabrook Station	Seabrook,	NH	603-474-9574
0561	Newport News Shipbuilding	Newport News,	VA	804-380-2369
0553	Niagara Mohawk Power Corporation	Lycoming,	NY	315-349-2621
0269	Norand EMC Test Lab	Fairfax,	IA	319-369-5616
0540	Northeast Utilities Service Company	Hartford,	CT	203-665-3591
0244	Northwest Testing Laboratories, Inc.	Portland,	OR	503-289-1778

INDEX A. ALPHABETICAL LISTING - continued

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CODE	LABORATORY NAME	CITY	STATE	TELEPHONE
0240	OMNI Environmental Services, Inc.	Beaverton,	OR	503-643-3755
0525	Omaha Public Power District (OPPD)	Omaha,	NE	402-536-4696
0128	Owens-Corning Fiberglas Corp.	Delmar,	NY	518-439-9341
0125	Owens-Corning Fiberglas Corp.	Fairburn,	GA	404-969-2915
0109	Owens-Corning Fiberglas Corp.	Granville,	OH	614-587-7024
0126	Owens-Corning Fiberglas Corp.	Kansas City,	KS	913-281-2811
0129	Owens-Corning Fiberglas Corp.	Newark,	OH	614-345-3441
0124	Owens-Corning Fiberglas Corp.	Santa Clara,	CA	408-727-3535
0130	Owens-Corning Fiberglas Corp.	Waxahachie,	TX	214-937-1340
0537	Pacific Gas and Electric	Avila Beach,	CA	805-595-7448
0554	Pennsylvania Power and Light Company	Allentown,	PA	215-770-7892
0568	Philadelphia Electric Company	Philadelphia,	PA	215-841-5217
0183	Pittsburgh Testing Lab	Hillside,	IL	312-449-0500
0550	Portland General Electric Company	Rainier,	OR	503-556-3713
0297	Professional Testing Laboratory, Inc.	Dalton,	GA	404-226-3283
0531	Public Service Electric and Gas Company	Hancocks Bridge,	NJ	609-339-4568
0280	R & B Enterprises	West Conshohocken,	PA	215-825-1960
0206	R. W. Sidley, Inc.	Thompson,	OH	216-298-3232
0518	R.S. Landauer Jr. & Co.	Glenwood,	IL	312-755-7000
0261	RADCO, Inc.	Gardena,	CA	213-532-3842
0512	Radiation Detection Company	Sunnyvale,	CA	408-735-8700
0562	Radiation Laboratory, Taiwan Power Co.	REPUBLIC OF CHINA		02-638-1391
0267	Retlif Testing Laboratories	Manchester,	NH	603-644-2600
0267	Retlif Testing Laboratories	Ronkonkoma,	NY	516-737-1500
0227	Riverbank Acoustical Laboratories	Geneva,	IL	312-232-0104
0514	Rochester Gas & Electric Corp.	Ontario,	NY	315-524-4446
0233	STS Consultants, Ltd.	Chantilly,	VA	703-631-0220
0191	STS Consultants, Ltd.	Northbrook,	IL	312-272-6520
0221	Salem Carpet Laboratory	Ringgold,	GA	404-935-2241
0193	Shaw Industries	Dalton,	GA	404-278-3812
0532	Siemens Gammasonics, Inc.	Des Plaines,	IL	312-635-3396
0547	South Carolina Electric & Gas Company	Columbia,	SC	803-345-1915
0506	Southern California Edison	San Clemente,	CA	714-368-9120
0121	Sparrell Engineering	Damariscotta,	ME	207-563-3224
0289	Sponge Cushion Inc.	Morris,	IL	815-942-2300
0281	Standard T Chemical Technical Center	Chicago Heights,	IL	312-755-1223
0251	State of CA, Bureau of Home Furnishings	North Highlands,	CA	916-920-7005
0220	Stratton Laboratories	Cartersville,	GA	404-387-8753
0546	System Energy Resources, Inc.	Port Gibson,	MS	601-437-5260
0533	Teledyne Isotopes	Westwood,	NJ	201-664-7070
0516	Tennessee Valley Authority	Chattanooga,	TN	615-751-4709
0308	Testwell Craig Laboratories of	Danbury,	CT	203-743-7281
0196	Texas Testing Laboratories, Inc.	Dallas,	TX	214-428-7481
0528	Texas Utilities Electric Company	Glen Rose,	TX	817-897-4856
0154	The Arundel Corporation	Baltimore,	MD	301-484-6022
0131	The H.C. Nutting Company	Cincinnati,	OH	513-321-5816
0515	Thermo Electron Eberline Analytical	Albuquerque,	NM	505-345-9931
0559	Troxler Electronic Laboratories, Inc.	Research Triangle Park,	NC	919-549-8661
0188	Twin City Testing Corporation	St. Paul,	MN	612-641-9498

INDEX A. ALPHABETICAL LISTING - continued

NVLAP

LAB

<u>CODE</u>	<u>LABORATORY NAME</u>	<u>CITY</u>	<u>STATE</u>	<u>TELEPHONE</u>
0539	U.S. Army Radiation Dosimetry Center	Lexington,	KY	606-293-3249
0283	UNISYS Corporation	Salt Lake City,	UT	801-594-5369
0548	USAF Occupational and Environmental	Brooks AFB,	TX	512-536-2378
0255	Underwriters Laboratories Inc.	Melville,	NY	516-271-6200
0116	Underwriters Laboratories Inc.	Northbrook,	IL	312-272-8800
0117	Underwriters Laboratories Inc.	Santa Clara,	CA	408-985-2400
0502	Union Electric Company	Fulton,	MO	314-676-8432
0557	United States Testing Co., Inc (UST-RD)	Richland,	WA	509-375-3131
0266	United States Testing Company, Inc.	Hoboken,	NJ	201-792-2400
0106	United States Testing Company, Inc.	Los Angeles,	CA	213-723-7181
0241	United States Testing Company, Inc.	Modesto,	CA	209-527-2271
0107	United States Testing Company, Inc.	Tulsa,	OK	918-437-8333
0295	University of Nevada-Reno	Reno,	NV	702-784-6858
0230	Virginia Concrete Laboratory	Springfield,	VA	703-354-7100
0520	Virginia Electric & Power Company	Mineral,	VA	703-894-5151
0523	Virginia Electric & Power Company	Surry,	VA	804-357-3184
0176	W. R. Grace & Company	Cambridge,	MA	617-876-1400
0250	W. R. Grace & Company	Cambridge,	MA	617-876-1400
0313	Washington Metropolitan Area Transit	Washington,	DC	202-635-6935
0545	Washington Public Power Supply System	Richland,	WA	509-377-8048
0256	Western Electro-Acoustic	Santa Monica,	CA	213-870-9268
0569	Westinghouse Electric Corporation	Madison,	PA	412-722-5228
0265	Weyerhaeuser Technology Center	Tacoma,	WA	206-924-6204
0263	Whittaker Analytical Services	Colton,	CA	714-825-6292
0526	Wolf Creek Nuclear Operating Corporation	Burlington,	KS	316-364-8831
0197	World Carpets	Dalton,	GA	404-278-8000
0524	Yankee Atomic Electric Company	Framingham,	MA	617-872-8100

INDEX B. LISTING BY FIELD OF TESTING

NVLAP

LAB

CODE	LABORATORY NAME	CITY	STATE	TELEPHONE
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ACOUSTICAL TESTING SERVICES (08/)

0286	Acoustic Systems Acoustical Res Facility	Austin,	TX	512-444-1961
0228	Armstrong World Industries	Lancaster,	PA	717-396-5293
0229	Gold Bond Building Products	Buffalo,	NY	716-873-9750
0239	Hufcor Acoustical Laboratory	Janesville,	WI	608-756-1241
0111	Jim Walter Research Corp.	St. Petersburg,	FL	813-576-4171
0123	Manville Corporation	Littleton,	CO	303-978-5312
0227	Riverbank Acoustical Laboratories	Geneva,	IL	312-232-0104
0188	Twin City Testing Corporation	St. Paul,	MN	612-641-9498
0256	Western Electro-Acoustic	Santa Monica,	CA	213-870-9268

CARPET TESTING (03/)

0139	American Carpet Laboratories, Inc.	Ringgold,	GA	404-935-5672
0288	Bentley Testing Laboratories	City of Industry,	CA	800-423-4709
0108	Certified Testing Laboratories, Inc.	Dalton,	GA	404-226-1400
0160	Chisholm Trail Testing and	Decatur,	TX	817-627-5216
0120	Commercial Testing Company	Dalton,	GA	404-278-3935
0190	Coronet Industries	Dalton,	GA	404-259-4511
0243	Custom Coating, Inc.	Dalton,	GA	404-277-3778
0149	E & B Carpet Mills	Dalton,	GA	404-272-7783
0115	Factory Mutual Research Corp.	Norwood,	MA	617-762-4300
0163	Galaxy Carpet Mills, Inc.	Chatsworth,	GA	404-695-9611
0151	Hardwood Plywood Manufacturers Assn.	Reston,	VA	703-435-2900
0247	Hollytex Carpet Mills, Inc.	Anadarko,	OK	405-247-6641
0166	Independent Textile Testing	Dalton,	GA	404-278-3013
0156	Karastan-Bigelow	Summerville,	GA	404-857-2421
0178	Karastan/Bigelow	Greenville,	SC	803-299-2630
0297	Professional Testing Laboratory, Inc.	Dalton,	GA	404-226-3283
0221	Salem Carpet Laboratory	Ringgold,	GA	404-935-2241
0193	Shaw Industries	Dalton,	GA	404-278-3812
0289	Sponge Cushion Inc.	Morris,	IL	815-942-2300
0220	Stratton Laboratories	Cartersville,	GA	404-387-8753
0106	United States Testing Company, Inc.	Los Angeles,	CA	213-723-7181
0197	World Carpets	Dalton,	GA	404-278-8000

COMMERCIAL PRODUCTS TESTING (09/, 13/, 15/)

0303	Avery Research Center	Pasadena,	CA	818-398-2762
0292	Calcoast Analytical Labs	Berkeley,	CA	415-540-7837
0291	Champion International Corporation	West Nyack,	NY	914-578-7157
0252	D/L Laboratories	New York,	NY	212-777-4410
0259	MacMillan Bloedel Inc.	Pine Hill,	AL	205-963-4391
0281	Standard T Chemical Technical Center	Chicago Heights,	IL	312-755-1223
0266	United States Testing Company, Inc.	Hoboken,	NJ	201-792-2400
0265	Weyerhaeuser Technology Center	Tacoma,	WA	206-924-6204
0263	Whittaker Analytical Services	Colton,	CA	714-825-6292

COMPUTER NETWORK INTERFACE PROTOCOLS (17/)

0306	BBN Communications Corporation Test Net	Cambridge,	MA	617-873-2874
0310	Downey, Dalton, Inc.	Boston,	MA	617-325-8425
0305	J.G. Van Dyke & Associates, Inc.	Columbia,	MD	301-596-7510

INDEX B. LISTING BY FIELD OF TESTING continued

NVLAP
LAB

CODE	LABORATORY NAME	CITY	STATE	TELEPHONE
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CONSTRUCTION TESTING SERVICES (02/)

0302	AT Laboratories, Inc.	Grand Prairie,	TX	214-988-9401
0312	Allied Testing Laboratories Inc.	Springfield,	MA	413-736-1846
0146	American Testing Laboratories, Inc.	Lancaster,	PA	717-569-0488
0177	Atlantic Testing Laboratories, Limited	Cicero,	NY	315-699-5281
0314	Briggs Associates, Inc.	East Granby,	CT	203-653-8078
0314	Briggs Associates, Inc.	East Granby,	CT	203-653-8078
0298	Engineering Consulting Services Ltd.	Chantilly,	VA	703-471-8400
0287	Engineers International, Inc.	Westmont,	IL	312-963-3460
0317	Fairfield Testing Laboratory, Inc.	Stamford,	CT	203-323-3148
0257	GAI Consultants, Inc.	Monroeville,	PA	412-856-6400
0195	Garco Testing Laboratories	Salt Lake City,	UT	801-266-4498
0141	Genstar Stone Products Company	Hunt Valley,	MD	301-628-4195
0253	Gifford-Hill and Company, Inc.	DeSoto,	TX	214-224-9296
0309	Henry Souther Laboratories, Inc.	Bloomfield,	CT	203-242-6291
0316	Independent Materials Testing Labs	Plainville,	CT	203-525-7193
0311	Mirza Engineering Inc.	Chicago,	IL	312-775-5353
0183	Professional Service Industries, Inc.	Hillside,	IL	312-449-0500
0206	R. W. Sidley, Inc.	Thompson,	OH	216-298-3232
0191	STS Consultants, Ltd.	Northbrook,	IL	312-272-6520
0233	STS Consultants, Ltd.	Chantilly,	VA	703-631-0220
0308	Testwell Craig Laboratories of	Danbury,	CT	203-743-7281
0196	Texas Testing Laboratories, Inc.	Dallas,	TX	214-428-7481
0154	The Arundel Corporation	Baltimore,	MD	301-484-6022
0131	The H.C. Nutting Company	Cincinnati,	OH	513-321-5816
0188	Twin City Testing Corporation	St. Paul,	MN	612-641-9498
0241	United States Testing Company, Inc.	Modesto,	CA	209-527-2271
0295	University of Nevada-Reno	Reno,	NV	702-784-6858
0230	Virginia Concrete Laboratory	Springfield,	VA	703-354-7100
0176	W. R. Grace & Company	Cambridge,	MA	617-876-1400
0313	Washington Metropolitan Area Transit	Washington,	DC	202-635-6935

ELECTROMAGNETIC COMPATIBILITY AND TELECOMMUNICATIONS (12/)

0290	AKZO Japan, Limited	Ibaraki, 314-04 JAPAN		03-261-8967
0275	AT&T EMC Laboratory	Holmdel,	NJ	201-834-1801
0271	Amador Corporation	Taylor's Falls,	MN	612-583-3322
0296	Chomerics Radiation Test Service	Woburn,	MA	617-935-4850
0272	Communication Certification Laboratory	Salt Lake City,	UT	801-972-6146
0276	D.L.S. Electronic Systems, Inc	Glenview,	IL	312-699-9060
0270	Dash, Straus & Goodhue, Inc.	Boxborough,	MA	617-263-2662
0268	EMACO, INC.	San Diego,	CA	619-578-1480
0278	Elite Electronic Engineering Company	Downers Grove,	IL	312-495-9770
0274	GTE Testmark Laboratories	Lexington,	KY	606-223-3061
0273	Met Electrical Testing Company, Inc.	Baltimore,	MD	301-354-2200
0269	Norand EMC Test Lab	Fairfax,	IA	319-369-5616
0280	R & B Enterprises	West Conshohocken,	PA	215-825-1960
0267	Retlif Testing Laboratories	Manchester,	NH	603-644-2600
0267	Retlif Testing Laboratories	Ronkonkoma,	NY	516-737-1500
0283	UNISYS Corporation	Salt Lake City,	UT	801-594-5369
0116	Underwriters Laboratories Inc.	Northbrook,	IL	312-272-8800
0255	Underwriters Laboratories Inc.	Melville,	NY	516-271-6200

INDEX B. LISTING BY FIELD OF TESTING continued

NVLAP LAB					
CODE	LABORATORY NAME	CITY	STATE	TELEPHONE	
PERSONNEL RADIATION DOSIMETRY PROCESSING (05/)					
0536	Arizona Nuclear Power Project-FVNGS	Phoenix,	AZ	602-393-3659	
0535	Arkansas Power & Light Company	Russellville,	AR	501-964-3226	
0501	Baltimore Gas & Electric Company	Lusby,	MD	301-269-4716	
0517	Carolina Power & Light Company	New Hill,	NC	919-362-3212	
0563	Combustion Engineering, Inc.	Windsor,	CT	203-285-5285	
0541	Commonwealth Edison Company	Chicago,	IL	312-294-8152	
0538	Consolidated Edison Co. of New York, Inc	Buchanan,	NY	914-526-5248	
0522	Consumers Power Company	Jackson,	MI	517-788-2901	
0564	D.C. Cook Dosimetry Laboratory	Bridgman,	MI	616-465-5901	
0529	Detroit Edison Company	Newport,	MI	313-586-5316	
0505	Duke Power Company, Dosimetry Lab.	Huntersville,	NC	704-875-5342	
0521	Duquesne Light Company	Shippingport,	PA	412-393-5722	
0544	Florida Power & Light Company	Juno Beach,	FL	407-694-4172	
0510	GPU Nuclear Corporation	Middletown,	PA	717-948-8595	
0560	General Dynamics/Electric Boat Division	Groton,	CT	203-446-2371	
0551	Georgia Power Company, Central Lab.	Smyrna,	GA	404-526-3535	
0534	Gulf States Utilities-River Bend Station	St. Francisville,	LA	504-635-6094	
0567	Health Physics Northwest Inc.	Tigard,	OR	503-620-6617	
0519	Houston Lighting & Power Company	Houston,	TX	713-481-7235	
0555	ICN Dosimetry Service	Costa Mesa,	CA	714-545-0100	
0511	James A. Fitzpatrick Nuclear Power Plant	Lycoming,	NY	315-342-3840	
0558	Long Island Lighting Company	Wading River,	NY	516-929-8300	
0530	Louisiana Power and Light Company	Killona,	LA	504-464-3269	
0503	Mallinckrodt Diagnostics, Inc.	Maryland Heights,	MO	314-344-3981	
0508	NY Power Authority, Indian Point	Buchanan,	NY	914-736-8413	
0504	Naval Medical Command	Bethesda,	MD	202-295-5414	
0565	Naval Nuclear Propulsion Program	Bremerton,	WA	206-476-3596	
0509	Naval Research Laboratory	Washington,	DC	202-767-2232	
0543	New Hampshire Yankee, Seabrook Station	Seabrook,	NH	603-474-9574	
0561	Newport News Shipbuilding	Newport News,	VA	804-380-2369	
0553	Niagara Mohawk Power Corporation	Lycoming,	NY	315-349-2621	
0540	Northeast Utilities Service Company	Hartford,	CT	203-665-3591	
0525	Omaha Public Power District (OPPD)	Omaha,	NE	402-536-4696	
0537	Pacific Gas and Electric	Avila Beach,	CA	805-595-7448	
0554	Pennsylvania Power and Light Company	Allentown,	PA	215-770-7892	
0568	Philadelphia Electric Company	Philadelphia,	PA	215-841-5217	
0550	Portland General Electric Company	Rainier,	OR	503-556-3713	
0531	Public Service Electric and Gas Company	Hancocks Bridge,	NJ	609-339-4568	
0518	R.S. Landauer Jr. & Co.	Glenwood,	IL	312-755-7000	
0512	Radiation Detection Company	Sunnyvale,	CA	408-735-8700	
0562	Radiation Laboratory, Taiwan Power Co.	REPUBLIC OF CHINA		02-638-1391	
0514	Rochester Gas & Electric Corp.	Ontario,	NY	315-524-4446	
0532	Siemens Gammasonics, Inc.	Des Plaines,	IL	312-635-3396	
0547	South Carolina Electric & Gas Company	Columbia,	SC	803-345-1915	
0506	Southern California Edison	San Clemente,	CA	714-368-9120	
0546	System Energy Resources, Inc.	Port Gibson,	MS	601-437-5260	
0533	Teledyne Isotopes	Westwood,	NJ	201-664-7070	
0516	Tennessee Valley Authority	Chattanooga,	TN	615-751-4709	
0528	Texas Utilities Electric Company	Glen Rose,	TX	817-897-4856	
0515	Thermo Electron Eberline Analytical	Albuquerque,	NM	505-345-9931	
0559	Troxler Electronic Laboratories, Inc.	Research Triangle Park,	NC	919-549-8661	
0539	U.S. Army Radiation Dosimetry Center	Lexington,	KY	606-293-3249	
0548	USAF Occupational and Environmental	Brooks AFB,	TX	512-536-2378	
0502	Union Electric Company	Fulton,	MO	314-676-8432	
0557	United States Testing Co., Inc (UST-RD)	Richland,	WA	509-375-3131	
0520	Virginia Electric & Power Company	Mineral,	VA	703-894-5151	
0523	Virginia Electric & Power Company	Surry,	VA	804-357-3184	
0545	Washington Public Power Supply System	Richland,	WA	509-377-8048	
0569	Westinghouse Electric Corporation	Madison,	PA	412-722-5228	
0526	Wolf Creek Nuclear Operating Corporation	Burlington,	KS	316-364-8831	
0524	Yankee Atomic Electric Company	Framingham,	MA	617-872-8100	

INDEX B. LISTING BY FIELD OF TESTING continued

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LAB

CODE	LABORATORY NAME	CITY	STATE	TELEPHONE
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SOLID FUEL ROOM HEATERS (04/)

0301	Energy & Env Measurement Corp	Kent,	WA	602-749-2167
0244	Northwest Testing Laboratories, Inc.	Portland,	OR	503-289-1778
0240	OMNI Environmental Services, Inc.	Beaverton,	OR	503-643-3755
0117	Underwriters Laboratories Inc.	Santa Clara,	CA	408-985-2400
0116	Underwriters Laboratories Inc.	Northbrook,	IL	312-272-8800

THERMAL INSULATION MATERIALS (01/)

0284	Amoco Foam Products Company	Smyrna,	GA	404-351-5151
0101	CertainTeed Corporation	Blue Bell,	PA	215-341-6713
0120	Commercial Testing Company	Dalton,	GA	404-278-3935
0175	Dow Chemical U.S.A.	North Haven,	CT	203-287-3667
0103	Dow Chemical USA, Foam Product	Granville,	OH	614-587-4215
0115	Factory Mutual Research Corp.	Norwood,	MA	617-762-4300
0142	Geoscience Ltd.	Solana Beach,	CA	619-755-9396
0113	Holometrix, Inc	Cambridge,	MA	617-868-8050
0210	Insta-Foam Products, Inc.	Joliet,	IL	815-741-6857
0111	Jim Walter Research Corp.	St. Petersburg,	FL	813-576-4171
0248	Knauf Fiber Glass Research Laboratory	Shelbyville,	IN	317-398-4434
0123	Manville Corporation	Littleton,	CO	303-978-5312
0299	McGhan Nusil Corp	Carpinteria,	CA	805-684-8780
0104	NAHB Research Foundation, Inc.	Upper Marlboro,	MD	301-249-4000
0126	Owens-Corning Fiberglas Corp	Kansas City,	KS	913-281-2811
0124	Owens-Corning Fiberglas Corp.	Santa Clara,	CA	408-727-3535
0125	Owens-Corning Fiberglas Corp.	Fairburn,	GA	404-969-2915
0128	Owens-Corning Fiberglas Corp.	Delmar,	NY	518-439-9341
0109	Owens-Corning Fiberglas Corp.	Granville,	OH	614-587-7024
0129	Owens-Corning Fiberglas Corp.	Newark,	OH	614-345-3441
0130	Owens-Corning Fiberglas Corp.	Waxahachie,	TX	214-937-1340
0261	RADCO, Inc.	Gardena,	CA	213-532-3842
0121	Sparrell Engineering	Damariscotta,	ME	207-563-3224
0251	State of CA, Bureau of Home Furnishings	North Highlands,	CA	916-920-7005
0188	Twin City Testing Corporation	St. Paul,	MN	612-641-9498
0117	Underwriters Laboratories Inc.	Santa Clara,	CA	408-985-2400
0116	Underwriters Laboratories Inc.	Northbrook,	IL	312-272-8800
0106	United States Testing Company, Inc.	Los Angeles,	CA	213-723-7181
0107	United States Testing Company, Inc.	Tulsa,	OK	918-437-8333
0250	W. R. Grace & Company	Cambridge,	MA	617-876-1400

ASBESTOS FIBER ANALYSIS (18/)

A Directory of accredited Asbestos Fiber Analysis laboratories is available separately.

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LAB

CODE	LABORATORY NAME	CITY	STATE	TELEPHONE
0259	MacMillan Bloedel Inc.	Pine Hill,	AL	205-963-4391
0535	Arkansas Power & Light Company	Russellville,	AR	501-964-3226
0536	Arizona Nuclear Power Project-FVNGS	Phoenix,	AZ	602-393-3659
0303	Avery Research Center	Pasadena,	CA	818-398-2762
0288	Bentley Testing Laboratories	City of Industry,	CA	800-423-4709
0292	Calcoast Analytical Labs	Berkeley,	CA	415-540-7837
0268	EMACO, INC.	San Diego,	CA	619-578-1480
0142	Geoscience Ltd.	Solana Beach,	CA	619-755-9396
0555	ICN Dosimetry Service	Costa Mesa,	CA	714-545-0100
0299	McGhan Nusil Corp	Carpinteria,	CA	805-684-8780
0124	Owens-Corning Fiberglas Corp.	Santa Clara,	CA	408-727-3535
0537	Pacific Gas and Electric	Avila Beach,	CA	805-595-7448
0261	RADCO, Inc.	Gardena,	CA	213-532-3842
0512	Radiation Detection Company	Sunnyvale,	CA	408-735-8700
0506	Southern California Edison	San Clemente,	CA	714-368-9120
0251	State of CA, Bureau of Home Furnishings	North Highlands,	CA	916-920-7005
0117	Underwriters Laboratories Inc.	Santa Clara,	CA	408-985-2400
0241	United States Testing Company, Inc.	Modesto,	CA	209-527-2271
0106	United States Testing Company, Inc.	Los Angeles,	CA	213-723-7181
0256	Western Electro-Acoustic	Santa Monica,	CA	213-870-9268
0263	Whittaker Analytical Services	Colton,	CA	714-825-6292
0123	Manville Corporation	Littleton,	CO	303-978-5312
0314	Briggs Associates, Inc.	East Granby,	CT	203-653-8078
0563	Combustion Engineering, Inc.	Windsor,	CT	203-285-5285
0175	Dow Chemical U.S.A.	North Haven,	CT	203-287-3667
0317	Fairfield Testing Laboratory, Inc.	Stamford,	CT	203-323-3148
0560	General Dynamics/Electric Boat Division	Groton,	CT	203-446-2371
0309	Henry Souther Laboratories, Inc.	Bloomfield,	CT	203-242-6291
0316	Independent Materials Testing Labs	Plainville,	CT	203-525-7193
0540	Northeast Utilities Service Company	Hartford,	CT	203-665-3591
0308	Testwell Craig Laboratories of	Danbury,	CT	203-743-7281
0509	Naval Research Laboratory	Washington,	DC	202-767-2232
0313	Washington Metropolitan Area Transit	Washington,	DC	202-635-6935
0544	Florida Power & Light Company	Juno Beach,	FL	407-694-4172
0111	Jim Walter Research Corp.	St. Petersburg,	FL	813-576-4171
0139	American Carpet Laboratories, Inc.	Ringgold,	GA	404-935-5672
0284	Amoco Foam Products Company	Smyrna,	GA	404-351-5151
0108	Certified Testing Laboratories, Inc.	Dalton,	GA	404-226-1400
0120	Commercial Testing Company	Dalton,	GA	404-278-3935
0190	Coronet Industries	Dalton,	GA	404-259-4511
0243	Custom Coating, Inc.	Dalton,	GA	404-277-3778
0149	E & B Carpet Mills	Dalton,	GA	404-272-7783
0163	Galaxy Carpet Mills, Inc.	Chatsworth,	GA	404-695-9611
0551	Georgia Power Company, Central Lab.	Smyrna,	GA	404-526-3535
0166	Independent Textile Testing	Dalton,	GA	404-278-3013
0156	Karastan-Bigelow	Summerville,	GA	404-857-2421
0125	Owens-Corning Fiberglas Corp.	Fairburn,	GA	404-969-2915
0297	Professional Testing Laboratory, Inc.	Dalton,	GA	404-226-3283
0221	Salem Carpet Laboratory	Ringgold,	GA	404-935-2241
0193	Shaw Industries	Dalton,	GA	404-278-3812
0220	Stratton Laboratories	Cartersville,	GA	404-387-8753
0197	World Carpets	Dalton,	GA	404-278-8000
0269	Norand EMC Test Lab	Fairfax,	IA	319-369-5616

INDEX C. LISTING BY STATE continued

NVLAP LAB CODE	LABORATORY NAME	CITY	STATE	TELEPHONE
0541	Commonwealth Edison Company	Chicago,	IL	312-294-8152
0276	D.L.S. Electronic Systems, Inc	Glenview,	IL	312-699-9060
0278	Elite Electronic Engineering Company	Downers Grove,	IL	312-495-9770
0287	Engineers International, Inc.	Westmont,	IL	312-963-3460
0210	Insta-Foam Products, Inc.	Joliet,	IL	815-741-6857
0311	Mirza Engineering Inc.	Chicago,	IL	312-775-5353
0183	Pittsburgh Testing Lab	Hillside,	IL	312-449-0500
0518	R.S. Landauer Jr. & Co.	Glenwood,	IL	312-755-7000
0227	Riverbank Acoustical Laboratories	Geneva,	IL	312-232-0104
0532	Siemens Gammasonics, Inc.	Des Plaines,	IL	312-635-3396
0289	Sponge Cushion Inc.	Morris,	IL	815-942-2300
0281	Standard T Chemical Technical Center	Chicago Heights,	IL	312-755-1223
0191	STS Consultants, Ltd.	Northbrook,	IL	312-272-6520
0116	Underwriters Laboratories Inc.	Northbrook,	IL	312-272-8800
0248	Knauf Fiber Glass Research Laboratory	Shelbyville,	IN	317-398-4434
0126	Owens-Corning Fiberglas Corp	Kansas City,	KS	913-281-2811
0526	Wolf Creek Nuclear Operating Corporation	Burlington,	KS	316-364-8831
0274	GTE Testmark Laboratories	Lexington,	KY	606-223-3061
0539	U.S. Army Radiation Dosimetry Center	Lexington,	KY	606-293-3249
0534	Gulf States Utilities-River Bend Station	St. Francisville,	LA	504-635-6094
0530	Louisiana Power and Light Company	Killona,	LA	504-464-3269
0312	Allied Testing Laboratories Inc.	Springfield,	MA	413-736-1846
0306	BBN Communications Corporation Test Net	Cambridge,	MA	617-873-2874
0296	Chomerics Radiation Test Service	Woburn,	MA	617-935-4850
0270	Dash, Straus & Goodhue, Inc.	Boxborough,	MA	617-263-2662
0310	Downey, Dalton, Inc.	Boston,	MA	617-325-8425
0115	Factory Mutual Research Corp.	Norwood,	MA	617-762-4300
0113	Holometrix, Inc	Cambridge,	MA	617-868-8050
0176	W. R. Grace & Company	Cambridge,	MA	617-876-1400
0250	W. R. Grace & Company	Cambridge,	MA	617-876-1400
0524	Yankee Atomic Electric Company	Framingham,	MA	617-872-8100
0501	Baltimore Gas & Electric Company	Lusby,	MD	301-269-4716
0141	Genstar Stone Products Company	Hunt Valley,	MD	301-628-4195
0305	J.G. Van Dyke & Associates, Inc.	Columbia,	MD	301-596-7510
0273	Met Electrical Testing Company, Inc.	Baltimore,	MD	301-354-2200
0104	NAHB Research Foundation, Inc.	Upper Marlboro,	MD	301-249-4000
0504	Naval Medical Command	Bethesda,	MD	202-295-5414
0154	The Arundel Corporation	Baltimore,	MD	301-484-6022
0121	Sparrell Engineering	Damariscotta,	ME	207-563-3224
0522	Consumers Power Company	Jackson,	MI	517-788-2901
0564	D.C. Cook Dosimetry Laboratory	Bridgman,	MI	616-465-5901
0529	Detroit Edison Company	Newport,	MI	313-586-5316
0271	Amador Corporation	Taylors Falls,	MN	612-583-3322
0188	Twin City Testing Corporation	St. Paul,	MN	612-641-9498
0503	Mallinckrodt Diagnostics, Inc.	Maryland Heights,	MO	314-344-3981
0502	Union Electric Company	Fulton,	MO	314-676-8432
0546	System Energy Resources, Inc.	Port Gibson,	MS	601-437-5260

INDEX C. LISTING BY STATE continued

NVLAP LAB CODE	LABORATORY NAME	CITY	STATE	TELEPHONE
0517	Carolina Power & Light Company	New Hill,	NC	919-362-3212
0505	Duke Power Company, Dosimetry Lab.	Huntersville,	NC	704-875-5342
0559	Troxler Electronic Laboratories, Inc.	Research Triangle Park,	NC	919-549-8661
0525	Omaha Public Power District (OPPD)	Omaha,	NE	402-536-4696
0543	New Hampshire Yankee, Seabrook Station	Seabrook,	NH	603-474-9574
0267	Retlif Testing Laboratories	Manchester,	NH	603-644-2600
0275	AT&T EMC Laboratory	Holmdel,	NJ	201-834-1801
0531	Public Service Electric and Gas Company	Hancocks Bridge,	NJ	609-339-4568
0533	Teledyne Isotopes	Westwood,	NJ	201-664-7070
0266	United States Testing Company, Inc.	Hoboken,	NJ	201-792-2400
0515	Thermo Electron Eberline Analytical	Albuquerque,	NM	505-345-9931
0295	University of Nevada-Reno	Reno,	NV	702-784-6858
0177	Atlantic Testing Laboratories, Limited	Cicero,	NY	315-699-5281
0291	Champion International Corporation	West Nyack,	NY	914-578-7157
0538	Consolidated Edison Co. of New York, Inc	Buchanan,	NY	914-526-5248
0252	D/L Laboratories	New York,	NY	212-777-4410
0229	Gold Bond Building Products	Buffalo,	NY	716-873-9750
0511	James A. Fitzpatrick Nuclear Power Plant	Lycoming,	NY	315-342-3840
0558	Long Island Lighting Company	Wading River,	NY	516-929-8300
0553	Niagara Mohawk Power Corporation	Lycoming,	NY	315-349-2621
0508	NY Power Authority, Indian Point	Buchanan,	NY	914-736-8413
0128	Owens-Corning Fiberglas Corp.	Delmar,	NY	518-439-9341
0267	Retlif Testing Laboratories	Ronkonkoma,	NY	516-737-1500
0514	Rochester Gas & Electric Corp.	Ontario,	NY	315-524-4446
0255	Underwriters Laboratories Inc.	Melville,	NY	516-271-6200
0103	Dow Chemical USA, Foam Product	Granville,	OH	614-587-4215
0109	Owens-Corning Fiberglas Corp.	Granville,	OH	614-587-7024
0129	Owens-Corning Fiberglas Corp.	Newark,	OH	614-345-3441
0206	R. W. Sidley, Inc.	Thompson,	OH	216-298-3232
0131	The H.C. Nutting Company	Cincinnati,	OH	513-321-5816
0247	Hollytex Carpet Mills, Inc.	Anadarko,	OK	405-247-6641
0107	United States Testing Company, Inc.	Tulsa,	OK	918-437-8333
0567	Health Physics Northwest Inc.	Tigard,	OR	503-620-6617
0244	Northwest Testing Laboratories, Inc.	Portland,	OR	503-289-1778
0240	OMNI Environmental Services, Inc.	Beaverton,	OR	503-643-3755
0550	Portland General Electric Company	Rainier,	OR	503-556-3713
0146	American Testing Laboratories, Inc.	Lancaster,	PA	717-569-0488
0228	Armstrong World Industries	Lancaster,	PA	717-396-5293
0101	CertainTeed Corporation	Blue Bell,	PA	215-341-6713
0521	Duquesne Light Company	Shippingport,	PA	412-393-5722
0257	GAI Consultants, Inc.	Monroeville,	PA	412-856-6400
0510	GPU Nuclear Corporation	Middletown,	PA	717-948-8595
0554	Pennsylvania Power and Light Company	Allentown,	PA	215-770-7892
0568	Philadelphia Electric Company	Philadelphia,	PA	215-841-5217
0280	R & B Enterprises	West Conshohocken,	PA	215-825-1960
0569	Westinghouse Electric Corporation	Madison,	PA	412-722-5228
0178	Karastan/Bigelow	Greenville,	SC	803-299-2630
0547	South Carolina Electric & Gas Company	Columbia,	SC	803-345-1915

INDEX C. LISTING BY STATE continued

NVLAP
LAB

CODE	LABORATORY NAME	CITY	STATE	TELEPHONE
0516	Tennessee Valley Authority	Chattanooga,	TN	615-751-4709
0286	Acoustic Systems Acoustical Res Facility	Austin,	TX	512-444-1961
0302	AT Laboratories, Inc.	Grand Prairie,	TX	214-988-9401
0160	Chisholm Trail Testing and	Decatur,	TX	817-627-5216
0253	Gifford-Hill and Company, Inc.	DeSoto,	TX	214-224-9296
0519	Houston Lighting & Power Company	Houston,	TX	713-481-7235
0130	Owens-Corning Fiberglas Corp.	Waxahachie,	TX	214-937-1340
0196	Texas Testing Laboratories, Inc.	Dallas,	TX	214-428-7481
0528	Texas Utilities Electric Company	Glen Rose,	TX	817-897-4856
0548	USAF Occupational and Environmental	Brooks AFB,	TX	512-536-2378
0272	Communication Certification Laboratory	Salt Lake City,	UT	801-972-6146
0195	Garco Testing Laboratories	Salt Lake City,	UT	801-266-4498
0283	UNISYS Corporation	Salt Lake City,	UT	801-594-5369
0298	Engineering Consulting Services Ltd.	Chantilly,	VA	703-471-8400
0151	Hardwood Plywood Manufacturers Assn.	Reston,	VA	703-435-2900
0561	Newport News Shipbuilding	Newport News,	VA	804-380-2369
0233	STS Consultants, Ltd.	Chantilly,	VA	703-631-0220
0230	Virginia Concrete Laboratory	Springfield,	VA	703-354-7100
0520	Virginia Electric & Power Company	Mineral,	VA	703-894-5151
0523	Virginia Electric & Power Company	Surry,	VA	804-357-3184
0301	Energy & Env Measurement Corp	Kent,	WA	602-749-2167
0565	Naval Nuclear Propulsion Program	Bremerton,	WA	206-476-3596
0557	United States Testing Co., Inc (UST-RD)	Richland,	WA	509-375-3131
0545	Washington Public Power Supply System	Richland,	WA	509-377-8048
0265	Weyerhaeuser Technology Center	Tacoma,	WA	206-924-6204
0239	Hufcor Acoustical Laboratory	Janesville,	WI	608-756-1241
0562	Radiation Laboratory, Taiwan Power Co.	REPUBLIC OF CHINA		02-638-1391
0290	AKZO Japan, Limited	Ibaraki, 314-04 JAPAN		03-261-8967

INDEX D: LISTING BY NVLAP LAB CODE NUMBER
AS OF APRIL 1, 1989

NVLAP LAB CODE 0101

CERTAINTED CORPORATION
INSULATION GROUP, R & D LABORATORY
1400 Union Meeting Road, Blue Bell, PA 19422
Maurice J. Kelley Phone: 215-341-6203

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/C02	16 CFR-Part 1209.5
01/C03	California Energy Commission tests for insulating materials: Corrosiveness - Mineral fiber blankets
01/D01	ASTM C136
01/D02	ASTM C167
01/D08	ASTM C302
01/D09	ASTM C303
01/D13	ASTM C519
01/D24	ASTM C739 Sec. 12
01/D26	16 CFR-Part 1209.4
01/F01	TAPPI T461
01/F05	ASTM E136
01/F07	16 CFR-Part 1209.6
01/F08	16 CFR-Part 1209.7
01/S01	ASTM C165 Proc. A
01/S08	ASTM C446
01/S10	ASTM D828
01/S12	California Energy Commission tests for insulating materials: Bond strength - Spray applied cellulose
01/T01	ASTM C177
01/T04	ASTM C236
01/T05	ASTM C335
01/T06	ASTM C518
01/T09	ASTM C653
01/T10	ASTM C687
01/V04	ASTM E96 Proc. A

NVLAP LAB CODE 0103

DOW CHEMICAL USA, FOAM PRODUCTS RESEARCH
PRODUCT EVALUATION GROUP
P.O. Box 515, Granville, OH 43023
Michael J. Ennis Phone: 614-587-4215

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/D07	ASTM C272
01/D18	ASTM D1622
01/D21	ASTM D2126 Proc. E
01/D23	ASTM D2842
01/D27	ASTM D2126 Proc. C
01/S02	ASTM C203
01/S07	ASTM C273
01/S11	ASTM D1621
01/T01	ASTM C177
01/T06	ASTM C518
01/V04	ASTM E96 Proc. A

NVLAP LAB CODE 0104

NAHB NATIONAL RESEARCH CENTER
400 Prince Georges Center Boulevard
Upper Marlboro, MD 20772-8731
Hugh D. Angleton Phone: 301-249-4000

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/D02	ASTM C167
01/D13	ASTM C519
01/T06	ASTM C518
01/T09	ASTM C653
01/T10	ASTM C687

NVLAP LAB CODE 0106

UNITED STATES TESTING COMPANY, INC.
CALIFORNIA DIVISION
5555 Telegraph Road, Los Angeles, CA 90040
Bernd Givon Phone: 213-723-7181

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/C02	16 CFR-Part 1209.5
01/D27	ASTM D2126 Proc. C
01/D28	ASTM D2126 Proc. G
01/F02	ASTM E84
01/T01	ASTM C177
01/V04	ASTM E96 Proc. A
CARPET	
03/C01	AATCC 16E
03/C02	AATCC 8
03/D01	ASTM D418 Sections 8,9,10,11,13
03/F01	ASTM E84
03/F03	16 CFR-Part 1630.4
03/F04	ASTM E648
03/F05	ASTM E662
03/S01	ASTM D1335
03/S03	ASTM D3936

NVLAP LAB CODE 0107

UNITED STATES TESTING COMPANY, INC.
TULSA DIVISION
1341 North 108th East Avenue, Tulsa, OK 74116
Robert C. Smith Phone: 918-437-8333

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/C02	16 CFR-Part 1209.5
01/D18	ASTM D1622
01/D24	ASTM C739 (para. 10.5, 80 version)
01/D26	16 CFR-Part 1209.4
01/F08	16 CFR-Part 1209.7
01/V04	ASTM E96 Proc. A
01/V05	ASTM C739 Sec. 11
01/V06	ASTM C739 Sec. 15

NVLAP LAB CODE 0108

CERTIFIED TESTING LABORATORIES, INC.
1105 Riverbend Drive, P.O. Box 2041, Dalton, GA 30722-2041
John H. Frank Phone: 404-226-1400

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CARPET	
03/B01	UM44d (Table 5)
03/C01	AATCC 16E
03/C02	AATCC 8
03/D01	ASTM D418
	Sections 8,9,10,11,13
03/D02	DDD-C-95A
03/E01	AATCC 134/CRI 102
03/F03	16 CFR Part 1630.4
03/F04	ASTM E648
03/F05	ASTM E662
03/S01	ASTM D1335
03/S02	ASTM D2646 Sec. 7
03/S03	ASTM D3936

NVLAP LAB CODE 0109

OWENS-CORNING FIBERGLAS CORPORATION
TECHNICAL CENTER LABORATORY
P.O. Box 415, Route 16, Granville, OH 43023
William M. Edmunds Phone: 614-587-7024

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/C01	ASTM C739 Sec. 9
01/C03	California Energy Commission tests for insulating materials: Corrosiveness - Mineral fiber blankets
01/D01	ASTM C136
01/D02	ASTM C167
01/D03	ASTM C209 Sec. 6
01/D06	ASTM C209 Sec. 14 by D1037 Sec. 107-110
01/D08	ASTM C302
01/D09	ASTM C303
01/D11	ASTM C356
01/D12	ASTM C411
01/D13	ASTM C519
01/D24	ASTM C739 Sec. 12
01/D29	California Energy Commission tests for insulating materials: Installed compressed thickness
01/F02	ASTM E84
01/F07	16 CFR-Part 1209.6
01/F08	16 CFR-Part 1209.7
01/S01	ASTM C165 Proc. A
01/S02	ASTM C203
01/T01	ASTM C177
01/T05	ASTM C335
01/T06	ASTM C518
01/T09	ASTM C653
01/T10	ASTM C687
01/V04	ASTM E96 Proc. A
01/V05	ASTM C739 Sec. 11

NVLAP LAB CODE 0111

JIM WALTER RESEARCH CORPORATION
10301 9th Street North, St. Petersburg, FL 33716
John E. Sheridan Phone: 813-576-4171

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/D04	ASTM C209 Sec. 13
01/D05	ASTM C209 Sec. 13 by D1037 Sec. 100-106
01/D07	ASTM C272
01/D18	ASTM D1622
01/D20	ASTM D2126 Proc. D
01/D21	ASTM D2126 Proc. E
01/D28	ASTM D2126 Proc. G
01/F02	ASTM E84
01/S11	ASTM D1621
01/T01	ASTM C177
01/T04	ASTM C236
01/T06	ASTM C518
01/V04	ASTM E96 Proc. A

ACOUSTICS	
08/P03	ASTM C423
08/P06	ASTM E90
08/E21	AMA-1-II

NVLAP LAB CODE 0113

HOLOMETRIX, INC.
99 Erie Street, Cambridge, MA 02139
Andre O. Desjarlais Phone: 617-868-8050

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/T01	ASTM C177
01/T04	ASTM C236
01/T05	ASTM C335
01/T06	ASTM C518

NVLAP LAB CODE 0115

FACTORY MUTUAL RESEARCH CORPORATION
1151 Boston-Providence Turnpike, Norwood, MA 02062
William F. Maroni Phone: 617-762-4300

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/C02	16 CFR-Part 1209.5
01/D24	ASTM C739 Sec. 12
01/D26	16 CFR-Part 1209.4
01/F02	ASTM E84
01/F07	16 CFR-Part 1209.6
01/F08	16 CFR-Part 1209.7
CARPET	
03/F01	ASTM E84
03/F04	ASTM E648

NVLAP LAB CODE 0116

UNDERWRITERS LABORATORIES INC.
333 Pfingsten Road, Northbrook, IL 60062
Donald A. Mader Phone: 312-272-8800

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
<u>THERMAL</u>	
01/C01	ASTM C739 Sec. 9
01/C02	16 CFR-Part 1209.5
01/D01	ASTM C136
01/D13	ASTM C519
01/D14	ASTM C520
01/D24	ASTM C739 Sec. 12
01/D26	16 CFR-Part 1209.4
01/F02	ASTM E84
01/F07	16 CFR-Part 1209.6
01/F08	16 CFR-Part 1209.7
01/T06	ASTM C518
01/T09	ASTM C653
01/T10	ASTM C687
01/V05	ASTM C739 Sec. 11
01/V06	ASTM C739 Sec. 15

STOVE

PHYSICAL/FIRE TEST GROUP (04/F00)

	UL 737	UL 1482
	5th Ed.	2nd Ed.
<u>NVLAP Code</u>	<u>11/9/82</u>	<u>1/24/83</u>
04/F01	8	8
04/F02	9	9
04/F04	11	11
04/F05		14
04/F06	12	12
04/F07	13	13
04/F08	15	16
04/F09	16	16
04/F10	14	15

CSA B 366.2-M1984
(ULC s627-M1984)
(April, 1984)

04/F11	7.2
04/F12	7.3
04/F14	7.5
04/F16	7.6
04/F17	7.7
04/F18	7.12
04/F19	7.10
04/F20	7.11

MOBILE HOME TEST GROUP(04/M00)

	UL 737	UL 1482
	5th Ed.	2nd Ed.
<u>NVLAP Code</u>	<u>11/9/82</u>	<u>1/24/83</u>
04/M01	17	17
04/M02	17	17
04/M03	17	17

CSA B 366.2-M1984
(ULC s627-M1984)
(April, 1984)

04/M04	12
04/M05	12
04/M06	12

ELECTRICAL TEST GROUP (04/E00)

	UL 737	UL 1482
	5th Ed.	2nd Ed.
<u>NVLAP Code</u>	<u>11/9/82</u>	<u>1/24/83</u>
04/E01	33	33
04/E02	34	34
04/E03	35	35
04/E04	36	36
04/E05	38	38
04/E06	37	37
04/E07	39	39
04/E08	40	40

CSA CSA
22.2 No.3 C 22. 2 No. 113

	<u>1979</u>	<u>1982</u>
04/E09	6.4	6.2
04/E10	6.4	6.2
04/E11	6.8	6.3
04/E12	6.5	6.3
04/E13	6.9	6.4

ELECTROMAGNETIC

12/C01	47 CFR Part 15 J, Conducted
12/R01	47 CFR Part 15 J, Radiated

NVLAP LAB CODE 0117

UNDERWRITERS LABORATORIES INC.
SANTA CLARA, CALIFORNIA LABORATORY
1655 Scott Boulevard, Santa Clara, CA 95050
Joe Kubisz Phone: 408-985-2400

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
<u>THERMAL</u>	
01/D13	ASTM C519
01/D26	16 CFR-Part 1209.4
01/F02	ASTM E84
01/F07	16 CFR-Part 1209.6
01/F08	16 CFR-Part 1209.7

STOVE

PHYSICAL/FIRE TEST GROUP (04/F00)

	UL 737	UL 1482
	5th Ed.	2nd Ed.
<u>NVLAP Code</u>	<u>11/9/82</u>	<u>1/24/83</u>
04/F01	8	8
04/F02	9	9
04/F04	11	11
04/F05		14
04/F06	12	12
04/F07	13	13
04/F08	15	16
04/F09	16	16
04/F10	14	15

CSA B 366.2-M1984
(ULC s627-M1984)
(April, 1984)

04/F11	7.2
04/F12	7.3
04/F14	7.5
04/F16	7.6
04/F17	7.7
04/F18	7.12
04/F19	7.10
04/F20	7.11

MOBILE HOME TEST GROUP(04/M00)

	UL 737	UL 1482
	5th Ed.	2nd Ed.
<u>NVLAP Code</u>	<u>11/9/82</u>	<u>1/24/83</u>
04/M01	17	17
04/M02	17	17
04/M03	17	17

CSA B 366.2-M1984
(ULC s627-M1984)
(April, 1984)

04/M04
04/M05
04/M06

12
12
12

ELECTRICAL TEST GROUP (04/E00)

	UL 737	UL 1482
	5th Ed.	2nd Ed.
<u>NVLAP Code</u>	<u>11/9/82</u>	<u>1/24/83</u>
04/E01	33	33
04/E02	34	34
04/E03	35	35
04/E04	36	36
04/E05	38	38
04/E06	37	37
04/E07	39	39
04/E08	40	40

CSA CSA
22.2 No.3 C 22. 2 No. 113
1979 1982

04/E09
04/E10
04/E11
04/E12
04/E13

6.4 6.2
6.4 6.2
6.8 6.3
6.5 6.3
6.9 6.4

NVLAP LAB CODE 0120

COMMERCIAL TESTING COMPANY

1215 South Hamilton Street, P.O. Box 985
Dalton, GA 30720
Jonathan Jackson Phone: 404-278-3935

Accreditation Renewal Date: January 1, 1990

NVLAP Code Designation

THERMAL

01/T06 ASTM C518

CARPET

03/B01 UM44d (Table 5)
03/C01 AATCC 16E
03/C02 AATCC 8
03/D01 ASTM D418
Sections 8,9,10,11,13
03/D02 DDD-C-95A
03/F01 ASTM E84
03/F03 16 CFR Part 1630.4
03/F04 ASTM E648
03/F05 ASTM E662
03/S01 ASTM D1335
03/S02 ASTM D2646, sec. 7
03/S03 ASTM D3936

NVLAP LAB CODE 0121

SPARRELL ENGINEERING RESEARCH CORPORATION

34 Bristol Road, P.O. Box 130
Damariscotta, ME 04543

James K. Sparrell Phone: 207-563-3224

Accreditation Renewal Date: January 1, 1990

NVLAP Code Designation

THERMAL

01/T01 ASTM C177
01/T04 ASTM C236
01/T06 ASTM C518

NVLAP LAB CODE 0123

MANVILLE CORPORATION, R & D CENTER

10100 W. Ute Avenue, Littleton, CO 80127
Richard Troyer Phone: 303-978-5312

Accreditation Renewal Date: January 1, 1990

NVLAP Code Designation

THERMAL

01/D02 ASTM C167
01/D03 ASTM C209
(para. 6 in 72 version)
01/D04 ASTM C209
01/D05 ASTM C209
(para. 13 in 72 version)
by D1037
(para. 100-106 in 78 version)
01/D06 ASTM C209
(para. 14 in 72 version)
by D1037
(para. 107-110 in 72 version)
01/D08 ASTM C302
01/D09 ASTM C303
01/D11 ASTM C356
01/D12 ASTM C411
01/D13 ASTM C519
01/F02 ASTM E84
01/S01 ASTM C165 Proc. A
01/S02 ASTM C203
01/S03 ASTM C209
(para. 9 in 72 version)
01/S04 ASTM C209
(para. 10 in 72 version)
01/S05 ASTM C209
(para. 11 in 72 version)
01/S06 ASTM C209
(para. 12 in 72 version)
01/S08 ASTM C446
01/S10 ASTM D828
01/T01 ASTM C177
01/T04 ASTM C236
01/T05 ASTM C335
01/T06 ASTM C518
01/T09 ASTM C653
01/T10 ASTM C687
01/V04 ASTM E96 Proc. A

ACOUSTICS

08/P02 ANSI/ASTM C384
08/P03 ANSI/ASTM C423
08/P04 ASTM C522
08/P06 ANSI/ASTM E90

NVLAP LAB CODE 0124

OWENS-CORNING FIBERGLAS CORPORATION
PLANT LABORATORY
Box 89, 960 Central Expressway
Santa Clara, CA 95052
De1 Hammons Phone: 408-727-3535

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/D02	ASTM C167
01/T06	ASTM C518

NVLAP LAB CODE 0125

OWENS-CORNING FIBERGLAS CORPORATION
PLANT LABORATORY
700 McLaren Road, Fairburn, GA 30213
C. J. Jackson Phone: 404-969-2915

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/D02	ASTM C167
01/T06	ASTM C518

NVLAP LAB CODE 0126

OWENS-CORNING FIBERGLAS CORPORATION
PLANT LABORATORY
300 Sunshine Road, Kansas City, KS 66150
G.D. Growcock Phone: 913-281-2811

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/D02	ASTM C167
01/T06	ASTM C518

NVLAP LAB CODE 0128

OWENS-CORNING FIBERGLAS CORPORATION
PLANT LABORATORY
P.O. Box 98, Delmar, NY 12054
Peter J. Koska Phone: 518-439-9341

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/D02	ASTM C167
01/T06	ASTM C518

NVLAP LAB CODE 0129

OWENS-CORNING FIBERGLAS CORPORATION
PLANT LABORATORY
Case Avenue, Newark, OH 43055
P. D. Shull Phone: 614-345-3441

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/D02	ASTM C167
01/T06	ASTM C518

NVLAP LAB CODE 0130

OWENS-CORNING FIBERGLAS CORPORATION
PLANT LABORATORY
P.O. Box 837, I-35 East, Waxahachie, TX 75165
Mark Kwasowski Phone: 214-937-1340

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/D02	ASTM C167
01/T06	ASTM C518

NVLAP LAB CODE 0131

THE H. C. NUTTING COMPANY
4120 Airport Road, P.O. Box C
Cincinnati, OH 45226
R. Jack Scott Phone: 513-321-5816

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	
02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
	ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617

NVLAP LAB CODE 0139

AMERICAN CARPET LABORATORIES, INC.
111 West Nashville Street, P.O. Box 357
Ringgold, GA 30736
Michael D. Connell Phone: 404-935-5672

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CARPET	
03/B01	UM44d (Table 5)
03/C01	AATCC 16E
03/C02	AATCC 8
03/D01	ASTM D418
	Sections 8,9,10,11,13
	16 CFR Part 1630.4
03/F03	ASTM E648
03/F04	ASTM E662
03/S01	ASTM D1335
03/S02	ASTM D2646, sec. 7.
03/S03	ASTM D3936

NVLAP LAB CODE 0141

GENSTAR STONE PRODUCTS COMPANY
 WHITE MARSH TECHNICAL CENTER
 11350 McCormick Road, Executive Plaza North
 Hunt Valley, MD 21031
 Roy K. Heaps Phone: 301-682-5999

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	
02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
	ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617
AGGREGATES	
02/A03	ASTM C29
02/A04	ASTM C40
02/A07	ASTM C117
02/A09	ASTM C127
02/A10	ASTM C128
02/A12	ASTM C136
02/A15	ASTM D75
02/A16	ASTM D2419
CEMENT	
02/A17	ASTM C109
02/A22	ASTM C183
02/A23	ASTM C185
02/A24	ASTM C186
02/A25	ASTM C188
02/A26	ASTM C191
02/A27	ASTM C204
02/A30	ASTM C266
02/A31	ASTM C305
02/A32	ASTM C430
02/A33	ASTM C452
ADMIXTURES	
02/A35	ASTM C233

NVLAP LAB CODE 0142

GEOSCIENCE LTD.
 410 South Cedros Avenue, Solana Beach, CA 92075
 Heinz F. Poppendiek Phone: 619-755-9396

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/D08	ASTM C302
01/F05	ASTM E136
01/T01	ASTM C177
01/T04	ASTM C236

NVLAP LAB CODE 0146

AMERICAN TESTING LABORATORIES, INC.
 Box 4014, 784 Flory Mill Road, Lancaster, PA 17604
 John S. Kassees Phone: 717-569-0488

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	
02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
	ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617
AGGREGATES	
02/A03	ASTM C29
02/A04	ASTM C40
02/A06	ASTM C88
02/A07	ASTM C117
02/A08	ASTM C123
02/A09	ASTM C127
02/A10	ASTM C128
02/A11	ASTM C131
02/A12	ASTM C136
02/A13	ASTM C142
02/A14	ASTM C289
02/A15	ASTM D75

NVLAP LAB CODE 0149

E & B CARPET MILLS
 P.O. Box 2047, 1020 Riverbend Dr.
 Dalton, GA 30720
 Robert H. Davis Phone: 404-272-7783

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CARPET	
03/C01	AATCC 16E
03/C02	AATCC 8
03/D01	ASTM D418
	Sections 8,9,10,11,13
03/D02	DDD-C-95A
03/F03	16 CFR Part 1630.4
03/S01	ASTM D1335
03/S02	ASTM D2646, sec. 7.
03/S03	ASTM D3936

NVLAP LAB CODE 0151

HARDWOOD PLYWOOD MANUFACTURERS ASSOCIATION
 1825 Michael Faraday Drive, Reston, VA 22090
 Gary Gramp Phone: 703-435-2900

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CARPET	
03/F01	ASTM E84
03/F04	ASTM E648

NVLAP LAB CODE 0154

THE ARUNDEL CORPORATION
GREENSPRING LABORATORY
6806 Greenspring Avenue, Baltimore, MD 21209
M. Joann Petillo Phone: 301-484-6022

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	
02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
	ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617

AGGREGATES

02/A03	ASTM C29
02/A04	ASTM C40
02/A05	ASTM C87
02/A06	ASTM C88
02/A07	ASTM C117
02/A09	ASTM C127
02/A10	ASTM C128
02/A11	ASTM C131
02/A12	ASTM C136
02/A13	ASTM C142
02/A15	ASTM D75

CEMENT

02/A17	ASTM C109
02/A23	ASTM C185
02/A25	ASTM C188
02/A26	ASTM C191
02/A27	ASTM C204
02/A31	ASTM C305
02/A32	ASTM C430

NVLAP LAB CODE 0156

KARASTAN-BIGELOW
GEORGIA RUG MILL
Route 1, Box 23, Highway 114, Lyerly, GA 30730
Ronnie B. Bishop Phone: 404-895-3371

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CARPET	
03/B01	UM 44d (Table 5)
03/C01	AATCC 16E
03/C02	AATCC 8
03/D01	ASTM D418
	Sections 8,9,10,11,13
03/D02	DDD-C-95A
03/F03	16 CFR Part 1630.4
03/S01	ASTM D1335
03/S02	ASTM D1335
03/S03	ASTM D3936

NVLAP LAB CODE 0160

CHISHOLM TRAIL TESTING AND
ENGINEERING COMPANY, INC.
302 South Miller Street, Decatur, TX 76234
James F. Rosendahl Phone: 817-627-5216

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CARPET	
03/C01	AATCC 16E
03/C02	AATCC 8
03/D01	ASTM D418
	Sections 8,9,10,11,13
	16 CFR Part 1630.4
03/F03	ASTM D1335
03/S01	ASTM D1335
03/S02	ASTM D2646, sec. 7.
03/S03	ASTM D3936

NVLAP LAB CODE 0163

GALAXY CARPET MILLS, INC.
GALAXY TESTING LABORATORY
P.O. Box 800, Industrial Blvd.
Chatsworth, GA 30705
Brad Britton Phone: 404-695-9611

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CARPET	
03/C01	AATCC 16E
03/C02	AATCC 8
03/D01	ASTM D418
	Sections 8,9,10,11,13
	DDD-C-95A
03/D02	16 CFR Part 1630.4
03/F03	ASTM D1335
03/S01	ASTM D1335
03/S02	ASTM D2646, sec. 7.
03/S03	ASTM D3936

NVLAP LAB CODE 0166

INDEPENDENT TEXTILE TESTING SERVICE, INC.
P.O. Box 1948, 1503 Murray Avenue
Dalton, GA 30722-1948
Harry M. Fry Phone: 404-278-3013

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CARPET	
03/B01	UM44d (Table 5)
03/C01	AATCC 16E
03/C02	AATCC 8
03/D01	ASTM D418
	Sections 8,9,10,11,13
03/D02	DDD-C-95A
03/E01	AATCC 134/CRI 102
03/F03	16 CFR Part 1630.4
03/F04	ASTM E648
03/F05	ASTM E662
03/S01	ASTM D1335
03/S02	ASTM D2646, sec. 7.
03/S03	ASTM D3936

NVLAP LAB CODE 0175

DOW CHEMICAL U.S.A
NORTH HAVEN LABORATORIES
410 Sackett Point Road, P.O. Box 430
North Haven, CT 06473
Robert G. Nelb Phone: 203-281-3667

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/D21	ASTM D2126 Proc. E
01/D28	ASTM D2126 Proc. G
01/T06	ASTM C518

NVLAP LAB CODE 0176

W. R. GRACE & COMPANY
CONSTRUCTION PRODUCTS DIVISION
62 Whittemore Avenue, Cambridge, MA 02140
Ray E. Henderson Phone: 617-876-1400

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	
02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
	ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617

AGGREGATES	
02/A03	ASTM C29
02/A04	ASTM C40
02/A07	ASTM C117
02/A08	ASTM C123
02/A09	ASTM C127
02/A10	ASTM C128
02/A12	ASTM C136
02/A13	ASTM C142
02/A15	ASTM D75

CEMENT	
02/A17	ASTM C109
02/A19	ASTM C115
02/A21	ASTM C157
02/A23	ASTM C185
02/A25	ASTM C188
02/A26	ASTM C191
02/A27	ASTM C204
02/A28	ASTM C227
02/A30	ASTM C266
02/A31	ASTM C305
02/A32	ASTM C430

ADMIXTURES	
02/A35	ASTM C233

NVLAP LAB CODE 0177

ATLANTIC TESTING LABORATORIES, LIMITED
see page 52

NVLAP LAB CODE 0178

KARASTAN/BIGELOW
TECHNICAL SERVICES
P.O. Box 3089, Greenville, SC 29602
Hamir D. Merchant Phone: 803-299-2630

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CARPET	
03/B01	UM 44d (Table 5)
03/C01	AATCC 16E
03/C02	AATCC 8
03/D01	ASTM D418
	Sections 8,9,10,11,13
03/D02	DDD-C-95A
03/E01	AATCC 134/CRI 102
03/F03	16 CFR Part 1630.4
03/F04	ASTM E648
03/F05	ASTM E662
03/S01	ASTM D1335
03/S02	ASTM D2646, sec. 7.
03/S03	ASTM D3936

NVLAP LAB CODE 0183

PITTSBURGH TESTING LAB/A&H FLOOD DIVISION
4421 Harrison Street, Hillside, IL 60162
Paul E. Flood Phone: 312-449-0500

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	
02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
	ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617

AGGREGATES	
02/A03	ASTM C29
02/A04	ASTM C40
02/A05	ASTM C87
02/A06	ASTM C88
02/A07	ASTM C117
02/A08	ASTM C123
02/A09	ASTM C127
02/A10	ASTM C128
02/A11	ASTM C131
02/A12	ASTM C136
02/A13	ASTM C142
02/A14	ASTM C289
02/A15	ASTM D75
02/A38	ASTM E329 Concrete only
02/A39	ASTM C1077

TWIN CITY TESTING AND ENGINEERING LABORATORY, INC.
662 Cromwell Avenue, St. Paul, MN 55114
Regina Searles Phone: 612-641-9498

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/D07	ASTM C272
01/D09	ASTM C303
01/D18	ASTM D1622
01/D21	ASTM D2126 Proc. E
01/D27	ASTM D2126 Proc. C
01/D28	ASTM D2126 Proc. G
01/S02	ASTM C203
01/S11	ASTM D1621
01/T04	ASTM C236
01/V04	ASTM E96 Proc. A

CONCRETE

02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
	ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617

AGGREGATES

02/A03	ASTM C29
02/A04	ASTM C40
02/A05	ASTM C87
02/A06	ASTM C88
02/A07	ASTM C117
02/A08	ASTM C123
02/A09	ASTM C127
02/A10	ASTM C128
02/A11	ASTM C131
02/A12	ASTM C136
02/A13	ASTM C142
02/A14	ASTM C289
02/A15	ASTM D75
02/A16	ASTM D2419

ROAD AND PAVING MATERIALS

02/M01	ASTM D5
02/M02	ASTM D113
02/M03	ASTM D140
02/M07	ASTM D546
02/M08	ASTM D979
02/M10	ASTM D1075
02/M11	ASTM D1188
02/M12	ASTM D1559
02/M19	ASTM D2172

ACOUSTICS

08/P03	ASTM C423
08/P06	ASTM E90
08/P08	ANSI/ASTM E596
08/P10	ANSI S1.31-80
08/P24	ASTM E336
08/P25	ASTM E1007

CORONET INDUSTRIES
P.O. Box 1248, Cleveland Drive, Dalton, GA 30720
Winfred L. Jones Phone: 404-259-4511

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CARPET	
03/C01	AATCC 16E
03/C02	AATCC 8
03/D01	ASTM D418
	Sections 8,9,10,11,13
03/D02	DDD-C-95A
03/F03	16 CFR Part 1630.4
03/S01	ASTM D1335
03/S02	ASTM D2646, sec. 7
03/S03	ASTM D3936

NVLAP LAB CODE 0191

STS CONSULTANTS, LTD.
111 Pfingsten Road, Northbrook, IL 60062
Charles W. Pfingsten Phone: 312-272-6520

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	
02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
	ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617

AGGREGATES

02/A03	ASTM C29
02/A04	ASTM C40
02/A05	ASTM C87
02/A06	ASTM C88
02/A07	ASTM C117
02/A09	ASTM C127
02/A10	ASTM C128
02/A11	ASTM C131
02/A12	ASTM C136
02/A13	ASTM C142
02/A14	ASTM C289
02/A15	ASTM D75

GEOTEXTILES

02/L28	ASTM D4354
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ROAD AND PAVING MATERIALS

02/M08	ASTM D979
02/M12	ASTM D1559
02/M19	ASTM D2172

SOIL AND ROCK

02/L02	ASTM D422
02/L03	ASTM D427
02/L04	ASTM D698
02/L05	ASTM D854
02/L06	ASTM D1140
02/L07	ASTM D1556
02/L08	ASTM D1557

02/L10	ASTM D1883
02/L11	ASTM D2166
02/L13	ASTM D2216
02/L14	ASTM D2217
02/L21	ASTM D2434
02/L15	ASTM D2435
02/L16	ASTM D2487
02/L17	ASTM D2488
02/L22	ASTM D2850
02/L23	ASTM D2922
02/L24	ASTM D2974
02/L25	ASTM D3017
02/L18	ASTM D3080
02/L01	ASTM D4220
02/L26	ASTM D4221
02/L20	ASTM D4318
02/L29	Corps of Engineers - Manual EM-1110-2-1906, Appendix VII
02/L30	Corps of Engineers - Manual EM-1110-2-1906, Appendix X

NVLAP LAB CODE 0193

SHAW INDUSTRIES, INC.
 Technical Services Laboratory, P.O. Box 2128
 Dalton, GA 30720
 James Dennis Hart Phone: 404-278-4112

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CARPET	
03/C01	AATCC 16E
03/C02	AATCC 8
03/D01	ASTM D418
	Sections 8,9,10,11,13
	16 CFR Part 1630.4
03/F03	ASTM E648
03/F04	ASTM D1335
03/S01	ASTM D2646 Sec. 7
03/S02	ASTM D3936
03/S03	

NVLAP LAB CODE 0195

GARCO TESTING LABORATORIES
 532 West 3560 South, Salt Lake City, UT 84107
 Douglas L. Watson Phone: 801-266-4498

Accreditation Renewal Date: July 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	
02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
	ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617

AGGREGATES

02/A03	ASTM C29
02/A04	ASTM C40
02/A06	ASTM C88
02/A07	ASTM C117
02/A08	ASTM C123
02/A09	ASTM C127
02/A10	ASTM C128
02/A11	ASTM C131

02/A12	ASTM C136
02/A13	ASTM C142
02/A15	ASTM D75
02/A16	ASTM D2419
02/A38	ASTM E329
02/A39	ASTM C1077

NVLAP LAB CODE 0196

TEXAS TESTING LABORATORIES, INC.
 1526 South Good-Latimer Expressway, P.O. Box 2144,
 Dallas, TX 75221
 George W. Pluto Phone: 214-428-7481

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	
02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
	ASTM C173
02/A01	ASTM C39

NVLAP LAB CODE 0197

WORLD CARPETS
 QUALITY CONTROL PHYSICAL TESTING
 One World Plaza, Dalton, GA 30720
 Wayne Murdock Phone: 404-278-8000

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CARPET	
03/C01	AATCC 16E
03/C02	AATCC 8
03/D01	ASTM D418
	Sections 8,9,10,11,13
	16 CFR Part 1630.4
03/F03	ASTM D1335
03/S01	ASTM D2646, sec. 7
03/S02	ASTM D3936
03/S03	

NVLAP LAB CODE 0206

R. W. SIDLEY, INC.
 QUALITY CONTROL LABORATORY
 6900 Madison Road, Thompson, OH 44086
 Gregory M. Daderko Phone: 216-298-3232

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	
02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
	ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617

NVLAP LAB CODE 0210

INSTA-FOAM PRODUCTS, INC.
1500 Cedarwood Drive, Joliet, IL 60435
Pat Murray Phone: 815-741-6800

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
<u>THERMAL</u>	
01/D15	ASTM D756 Proc. A
01/D16	ASTM D756 Proc. B
01/D17	ASTM D756 Proc. E
01/D18	ASTM D1622
01/D19	ASTM D2126 Proc. B
01/D21	ASTM D2126 Proc. E
01/D23	ASTM D2842
01/D27	ASTM D2126 Proc. C
01/S02	ASTM C203
01/S07	ASTM C273
01/D28	ASTM D2126 Proc. G
01/S11	ASTM D1621
01/T06	ASTM C518
01/V04	ASTM E96 Proc. A

NVLAP LAB CODE 0220

STRATTON LABORATORIES
Highway 61 South, P.O. Box 1007
Cartersville, GA 30120
Charles T. StClair Phone: 404-387-8753

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
<u>CARPET</u>	
03/F03	16 CFR Part 1630.4
03/S01	ASTM D1335
03/S03	ASTM D3936

NVLAP LAB CODE 0221

SALEM CARPET LABORATORY
P.O. Box 10, Ringgold, GA 30736
Patricia Poore Phone: 404-935-2241

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
<u>CARPET</u>	
03/C01	AATCC 16E
03/C02	AATCC 8
03/D01	ASTM D418
	Sections 8,9,10,11,13
03/F04	ASTM E648
03/S01	ASTM D1335
03/S02	ASTM D2646, sec. 7
03/S03	ASTM D3936

NVLAP LAB CODE 0227

RIVERBANK ACOUSTICAL LABORATORIES
1512 Batavia Avenue, Geneva, IL 60134
John W. Kopec Phone: 312-232-0104

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
<u>ACOUSTICS</u>	
08/P03	ASTM C423
08/P05	ASTM C523
08/P06	ASTM E90
08/P07	ASTM E492
08/P10	ANSI S1.31
08/P17	ISO 3741
08/E01	ANSI B71.1 Para. 9 and 21

NVLAP LAB CODE 0228

ARMSTRONG WORLD INDUSTRIES
TECHNICAL CENTER, ACOUSTICS LABORATORY
2500 Columbia Avenue, P.O.Box 3511
Lancaster, PA 17604
G. Robert Spalding Phone: 717-396-5936

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
<u>ACOUSTICS</u>	
08/P03	ASTM C423
08/P07	ANSI/ASTM E492

NVLAP LAB CODE 0229

GOLD BOND BUILDING PRODUCTS
A NATIONAL GYPSUM DIVISION, RESEARCH CENTER
1650 Military Road, Buffalo, NY 14217
Carl R. Mapes Phone: 716-873-9750

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
<u>ACOUSTICS</u>	
08/P03	ASTM C423
08/P06	ASTM E90
08/E21	AMA-1-II

NVLAP LAB CODE 0230

VIRGINIA CONCRETE LABORATORY
6555 Industrial Drive, Springfield, VA 22150
Teck Chua Phone: 703-354-7100

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
<u>CONCRETE</u>	
02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
	ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617

AGGREGATES

02/A03	ASTM C29
02/A04	ASTM C40
02/A05	ASTM C87
02/A06	ASTM C88
02/A07	ASTM C117
02/A09	ASTM C127
02/A10	ASTM C128
02/A11	ASTM C131
02/A12	ASTM C136
02/A13	ASTM C142
02/A15	ASTM D75

 NVLAP LAB CODE 0233

STS CONSULTANTS, LTD.

FAIRFAX VA OFFICE

3725 Concorde Parkway, Suite 100

Chantilly, VA 22021

Gregory M. Mumich Phone: 631-0220

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	

02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
	ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617

 NVLAP LAB CODE 0239

HUFACOR ACOUSTICAL LABORATORY

HOUGH MANUFACTURING CORP.

P.O. Box 591, 1205 Norwood Road

Janesville, WI 53547

Stanley Kowalczyk Phone: 608-756-1241

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
ACOUSTICS	

08/P03	ASTM C423
08/P06	ASTM E90

 NVLAP LAB CODE 0240

OMNI ENVIRONMENTAL SERVICES, INC.

Solid Fuels Testing Lab

10950 SW 5th Street, Suite 160

Beaverton, OR 97005

Paul E. Tiegs Phone: 503-643-3755

Accreditation Renewal Date: April 1, 1990

STOVE

PHYSICAL/FIRE TEST GROUP (04/F00)

	UL 737	UL 1482
	5th Ed.	2nd Ed.
<u>NVLAP Code</u>	<u>11/9/82</u>	<u>1/24/83</u>

04/F01	8	8
04/F02	9	9
04/F04	11	11
04/F05		14

04/F06	12	12
04/F07	13	13
04/F08	15	16
04/F09	16	16
04/F10	14	15

MOBILE HOME TEST GROUP (04/M00)

	UL 737	UL 1482
	5th Ed.	2nd Ed.
<u>NVLAP Code</u>	<u>11/9/82</u>	<u>1/24/83</u>

04/M01	17	17
04/M02	17	17
04/M03	17	17

ELECTRICAL TEST GROUP (04/E00)

	UL 737	UL 1482
	5th Ed.	2nd Ed.
<u>NVLAP Code</u>	<u>11/9/82</u>	<u>1/24/83</u>

04/E01	33	33
04/E02	34	34
04/E03	35	35
04/E04	36	36
04/E05	38	38
04/E06	37	37
04/E07	39	39
04/E08	40	40

 NVLAP LAB CODE 0241

UNITED STATES TESTING COMPANY, INC.

UNITECH SERVICES GROUP-WESTERN DIVISION

3536 Oakdale Road, Modesto, CA 95355

Larry Weigel Phone: 209-527-2271

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	

02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
	ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617

 NVLAP LAB CODE 0243

CUSTOM COATING, INC.

204 West Industrial Blvd., Dalton, GA 30720

Robert M. Calhoun Phone: 404-277-3778

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CARPET	
03/F03	16 CFR Part 1630.4

NVLAP LAB CODE 0244

NORTHWEST TESTING LABORATORIES, INC.
5405 N. Lagoon Avenue, P.O. Box 17126
Portland, OR 97217-0126
Harry L. Lippy Phone: 503-289-1778

Accreditation Renewal Date: January 1, 1990

STOVE

PHYSICAL/FIRE TEST GROUP (04/F00)

	UL 737	UL 1482
	5th Ed.	2nd Ed.
<u>NVLAP Code</u>	<u>11/9/82</u>	<u>1/24/83</u>
04/F01	8	8
04/F02	9	9
04/F04	11	11
04/F05		14
04/F06	12	12
04/F07	13	13
04/F08	15	16
04/F09	16	16
04/F10	14	15

CSA B 366.2-M1984

(ULC s627-M1984)

(April, 1984)

04/F11	7.2
04/F12	7.3
04/F14	7.5
04/F16	7.6
04/F17	7.7
04/F18	7.12
04/F19	7.10
04/F20	7.11

MOBILE HOME TEST GROUP (04/M00)

	UL 737	UL 1482
	5th Ed.	2nd Ed.
<u>NVLAP Code</u>	<u>11/9/82</u>	<u>1/24/83</u>
04/M01	17	17
04/M02	17	17
04/M03	17	17

CSA B 366.2-M1984

(ULC s627-M1984)

(April, 1984)

04/M04	12
04/M05	12
04/M06	12

ELECTRICAL TEST GROUP (04/E00)

	UL 737	UL 1482
	5th Ed.	2nd Ed.
<u>NVLAP Code</u>	<u>11/9/82</u>	<u>1/24/83</u>
04/E01	33	33
04/E02	34	34
04/E03	35	35
04/E04	36	36
04/E05	38	38
04/E06	37	37
04/E07	39	39
04/E08	40	40

	CSA 22.2 No.3 1979	CSA C 22. 2 No. 113 1982
04/E09	6.4	6.2
04/E10	6.4	6.2
04/E11	6.8	6.3
04/E12	6.5	6.3
04/E13	6.9	6.4

NVLAP LAB CODE 0247

HOLLYTEX CARPET MILL, INC.

505 N.E. Seventh Street, Anadarko, OK 73005

Darlene McIntire Phone: 405-247-6641

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CARPET	
03/C01	AATCC 16E
03/C02	AATCC 8
03/F03	16 CFR Part 1630.4
03/S01	ASTM D1335
03/S03	ASTM D3936

NVLAP LAB CODE 0248

KNAUF FIBER GLASS RESEARCH LABORATORIES

240 Elizabeth Street, Shelbyville, IN 46176

Timothy R. Jonas Phone: 317-398-4434

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/D02	ASTM C167
01/D08	ASTM C302
01/D09	ASTM C303
01/D11	ASTM C356
01/D12	ASTM C411
01/D13	ASTM C519
01/S01	ASTM C165 Proc. A
01/T01	ASTM C177
01/T05	ASTM C335
01/T06	ASTM C518
01/T09	ASTM C653
01/T10	ASTM C687

NVLAP LAB CODE 0250

W. R. GRACE & COMPANY

THERMAL MEASUREMENTS LABORATORY

62 Whittemore Avenue, Cambridge, MA 02140

Gary D. Stewart Phone: 617-876-1400

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/D09	ASTM C303
01/D14	ASTM C520
01/T04	ASTM C236
01/T06	ASTM C518

NVLAP LAB CODE 0251

STATE OF CALIFORNIA BUREAU OF HOME FURNISHINGS
 INSULATION PROGRAM
 3485 Orange Grove Avenue
 North Highlands, CA 95660
 Sarfraz A. Siddiqui Phone: 916-920-7005

Accreditation Renewal Date: July 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/C02	16 CFR-Part 1209.5
01/D21	ASTM D2126 Proc. E
01/D26	16 CFR-Part 1209.4
01/D28	ASTM D2126 Proc. G
01/F07	16 CFR-Part 1209.6
01/F08	16 CFR-Part 1209.7
01/T01	ASTM C177
01/T05	ASTM C335
01/T06	ASTM C518

NVLAP LAB CODE 0252

D/L Laboratories
 116 East 16th Street, New York, NY 10003
 Saul Spindel Phone: 212-777-4410

Accreditation Renewal Date: October 1, 1989

<u>NVLAP CODE</u>	<u>Designation</u>
PAINT	
09/A01	ASTM D56
09/A02	ASTM D93
09/A03	ASTM D153
09/A04	ASTM D185
09/A05	ASTM D281
09/A07	ASTM D523
09/A08	ASTM D562
09/A09	ASTM D1005
09/A10	ASTM D1186
09/A11	ASTM D1200
09/A12	ASTM D1210
09/A13	ASTM D1212
09/A14	ASTM D1296
09/A15	ASTM D1310
09/A16	ASTM D1400
09/A17	ASTM D1475
09/A18	ASTM D1544
09/A19	ASTM D1729
09/A20	ASTM D2244
09/A21	ASTM D3278
09/A22	ASTM D3363
09/A23	ASTM D3793
09/A25	ASTM D4212
09/A26	ASTM E97
09/A28	ASTM E313
09/B01	ASTM D279
09/B02	ASTM D332
09/B03	ASTM D344
09/B04	ASTM D610
09/B05	ASTM D659
09/B06	ASTM D660
09/B07	ASTM D661
09/B08	ASTM D662
09/B09	ASTM D711
09/B10	ASTM D714
09/B11	ASTM D772
09/B12	ASTM D821
09/B13	ASTM D868

09/B14	ASTM D869
09/B15	ASTM D870
09/B16	ASTM D913
09/B17	ASTM D968
09/B19	ASTM D1308
09/B20	ASTM D1309
09/B23	ASTM D1640
09/B24	ASTM D1737
09/B25	ASTM D2197
09/B26	ASTM D2243
09/B27	ASTM D2248
09/B29	ASTM D2486
09/B30	ASTM D2801
09/B31	ASTM D2805
09/B32	ASTM D3273
09/B33	ASTM D3274
09/B34	ASTM D3450
09/B35	ASTM D3456
09/B37	ASTM D4060
09/B38	ASTM D4062
09/B39	ASTM D4213
09/B40	ASTM D4214
09/B41	Fed. Std. 141 Method 4494
09/B42	Fed. Std. 141 Method 4061
09/C02	ASTM D95
09/C06	ASTM D1078
09/C07	ASTM D1133
09/C08	ASTM D1208
09/C09	ASTM D1259
09/C11	ASTM D1353
09/C12	ASTM D1364
09/C21	ASTM D1639
09/C22	ASTM D1644
09/C26	ASTM D2369
09/C27	ASTM D2371
09/C28	ASTM D2697
09/C29	ASTM D2698
09/C30	ASTM D2832
09/C37	ASTM D3723
09/C39	ASTM D3960
09/C40	ASTM D4017
09/D01	ASTM B117
09/D02	ASTM D609
09/D03	ASTM D822
09/D04	ASTM D823 Methods B, C, D, E
09/D05	ASTM D1006
09/D06	ASTM D1014 Methods B, C, D, E
09/D07	ASTM D1654 Procedures A, B
09/D10	ASTM D2247
09/D11	ASTM D2372
09/D13	ASTM D3924
09/D14	ASTM G23 Methods 1, 2, 3, 4
09/D16	ASTM G53
SEALS	
13/001	ASTM C510
13/002	ASTM C603
13/003	ASTM C639
13/004	ASTM C661
13/005	ASTM C679
13/006	ASTM C681
13/007	ASTM C711
13/008	ASTM C712
13/009	ASTM C713
13/010	ASTM C718
13/011	ASTM C719
13/012	ASTM C731
13/013	ASTM C732
13/014	ASTM C733
13/015	ASTM C734
13/016	ASTM C736
13/017	ASTM C741

13/018	ASTM C742
13/019	ASTM C792
13/020	ASTM C793
13/021	ASTM C794
13/022	ASTM C910
13/023	ASTM D2202
13/024	ASTM D2203
13/025	ASTM D2376
13/026	ASTM D2377
13/027	ASTM D2450
13/028	ASTM D2451
13/029	ASTM D2452
13/030	ASTM D2453

NVLAP LAB CODE 0253

GIFFORD-HILL & CO. INC.
 TECHNICAL SERVICES DIVISION LABORATORY
 1621 Falcon Drive, DeSoto, TX 75115
 K.S. Pryor, II Phone: 214-224-9296

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	
02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
	ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617

NVLAP LAB CODE 0255

UNDERWRITERS LABORATORIES INC.
 1285 Walt Whitman Road, Melville, NY 11747
 Willard E. Tuthill Phone: 516-271-6200

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Test Method Designation</u>
ELECTROMAGNETIC	
12/C01	47 CFR Part 15 J, Conducted
12/R01	47 CFR Part 15 J, Radiated

NVLAP LAB CODE 0256

WESTERN ELECTRO-ACOUSTIC LABORATORY, INC.
 1711 16th Street, Santa Monica, CA 90404
 Jose C. Ortega Phone: 213-870-9268

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
ACOUSTICS	
08/P03	ASTM C423
08/P06	ASTM E90

NVLAP LAB CODE 0257

GAI CONSULTANTS, INC.
 570 Beatty Road, Monroeville, PA 15146
 Charles T. Ford Phone: 412-856-6400

Accreditation Renewal Date: July 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	
02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
	ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617

NVLAP LAB CODE 0259

MACMILLAN BLOEDEL INC.
 TECHNICAL DEPARTMENT LABORATORIES
 P.O. Box 336, Pine Hill, AL 36769
 Gene Overstreet Phone: 205-963-4391

Accreditation Renewal Date: July 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
PAPER	
09/E02	TAPPI T402-OM ASTM D685
09/E05	TAPPI T410-OM
09/E06	TAPPI T411-OM
09/E07	TAPPI T412-OM
09/E08	TAPPI T414-OM
09/E12	TAPPI T459-OM ASTM D2482
09/E13	TAPPI T460-OM ASTM D726
09/E17	TAPPI T494-OM
09/E19	TAPPI T538-PMS
09/E20	TAPPI T809-OM
09/E21	TAPPI T818-OM
09/E22	TAPPI T807-OM
09/E25	TAPPI T826-PM
09/E26	TAPPI UM-524
09/E28	TAPPI T541-PM
09/H01	ASTM D642
09/H23	TAPPI T688-OM
09/H24	TAPPI T802-OM
09/H26	TAPPI Useful Method 807
09/H27	TAPPI T808-OM
09/H28	TAPPI T810-OM
09/H29	TAPPI T811-OM
09/H30	TAPPI T821-PM

NVLAP LAB CODE 0261

RADCO (RESOURCES APPLICATIONS,
 DESIGNS & CONTROLS, INC.)
 16415 South Avalon Blvd., Gardena, CA 90248
 J. D. Waldman Phone: 213-532-3842

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/D07	ASTM C272
01/D09	ASTM C303
01/D21	ASTM D2126 Proc. E
01/D27	ASTM D2126 Proc. C

01/D29	California Energy Commission tests for insulating materials: Installed compressed thickness
01/S01	ASTM C165 Proc. A
01/S02	ASTM C203
01/S10	ASTM D828
01/S11	ASTM D1621 Proc. A
01/T06	ASTM C518
01/V04	ASTM E96 Proc. A

NVLAP LAB CODE 0263

WHITTAKER ANALYTICAL SERVICES

1231 South Lincoln Street, P.O. Box 825
Colton, CA 92324

Edward J. Holzrichter Phone: 714-825-6292

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
PAINT	
09/A03	ASTM D153
09/A04	ASTM D185
09/A05	ASTM D281
09/A07	ASTM D523
09/A08	ASTM D562
09/A09	ASTM D1005
09/A10	ASTM D1186
09/A11	ASTM D1200
09/A12	ASTM D1210
09/A13	ASTM D1212
09/A14	ASTM D1296
09/A16	ASTM D1400
09/A17	ASTM D1475
09/A18	ASTM D1544
09/A19	ASTM D1729
09/A20	ASTM D2244
09/A21	ASTM D3278 Methods A, B
09/A22	ASTM D3363
09/A25	ASTM D4212
09/A26	ASTM E97
09/A28	ASTM E313
09/B03	ASTM D344
09/B04	ASTM D610
09/B05	ASTM D659
09/B06	ASTM D660
09/B07	ASTM D661
09/B08	ASTM D662
09/B10	ASTM D714
09/B13	ASTM D3274
09/B14	ASTM D869
09/B15	ASTM D870
09/B17	ASTM D968 Methods A, B
09/B19	ASTM D1308
09/B24	ASTM D1737
09/B27	ASTM D2248
09/B31	ASTM D2805
09/B33	ASTM D3274
09/B37	ASTM D4060
09/B40	ASTM D4214 Methods A, B, C, D
09/B41	Fed. Std. 141 Method 4494
09/B42	Fed. Std. 141 Method 4061
09/C02	ASTM D95
09/C04	ASTM D563
09/C06	ASTM D1078
09/C07	ASTM D1133
09/C10	ASTM D1306
09/C11	ASTM D1353
09/C14	ASTM D1397
09/C15	ASTM D1398 Methods A, B
09/C20	ASTM D1613

09/C21	ASTM D1639
09/C22	ASTM D1644 Methods A, B
09/C23	ASTM D1652
09/C26	ASTM D2369 Procedures A, B
09/C27	ASTM D2371
09/C29	ASTM D2698
09/C30	ASTM D2832
09/C31	ASTM D3009
09/C32	ASTM D3271
09/C34	ASTM D3335
09/C35	ASTM D3624
09/C36	ASTM D3718
09/C39	ASTM D3960
09/C40	ASTM D4017
09/D01	ASTM B117
09/D07	ASTM D1654 Procedures A, B
09/D10	ASTM D2247
09/D11	ASTM D2372
09/D16	ASTM G53

NVLAP LAB CODE 0265

WEYERHAEUSER TECHNOLOGY CENTER

Mail Stop WTC 1B15, Tacoma, WA 98477

Tom Friberg Phone: 206-924-6204

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
PAPER	
09/E02	TAPPI T402-OM ASTM D685
09/E03	TAPPI T403-OM ASTM D774
09/E05	TAPPI T410-OM
09/E06	TAPPI T411-OM
09/E07	TAPPI T412-OM ASTM D644
09/E08	TAPPI T414-OM
09/E09	TAPPI T425-OM
09/E11	TAPPI T452-OM
09/E12	TAPPI T459-OM ASTM D2482
09/E13	TAPPI T460-OM ASTM D726
09/E15	TAPPI T480-OM
09/E16	TAPPI T489-OM
09/E17	TAPPI T494-OM
09/E18	TAPPI T511-OM ASTM D2176
09/E19	TAPPI T538-PM
09/E20	TAPPI T809-OM
09/E21	TAPPI T818-OM
09/E27	TAPPI UM-403
09/E28	TAPPI T541-PM
09/G01	ASTM D3330 ASTM D3330M
09/G02	ASTM D3652
09/H01	ASTM D642 TAPPI T804-OM
09/H02	ASTM D895 TAPPI T805-OM
09/H08	FTMS 101C - 5007.1 ASTM D775
	TAPPI T802-OM
09/H19	FTMS 101C - 5019.1
	TAPPI T817-OM/A
	ASTM D999-A
09/H20	FTMS 101C - 5020.1
	TAPPI T817-OM/B,C
	ASTM D999/B,C
09/H28	TAPPI T810-OM
09/H29	TAPPI T811-OM ASTM D2808
09/H30	TAPPI T821-PM
09/J01	TAPPI T525-OM
09/J02	TAPPI T220-OM

NVLAP LAB CODE 0266

UNITED STATES TESTING COMPANY, INC.
 CHEMICAL SERVICES DIVISION
 1415 Park Avenue, Hoboken, NJ 07030
 Stephen C. Pevera Phone: 201-792-2400

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
<u>PAINT</u>	
09/A01	ASTM D56
09/A02	ASTM D93
09/A03	ASTM D153
09/A04	ASTM D185
09/A05	ASTM D281
09/A07	ASTM D523
09/A08	ASTM D562 Procedures A, B
09/A11	ASTM D1200
09/A12	ASTM D1210
09/A13	ASTM D1212 Methods A, B
09/A15	ASTM D1310
09/A16	ASTM D1400
09/A17	ASTM D1475
09/A20	ASTM D2244
09/A21	ASTM D3278 Methods A, B
09/A22	ASTM D3363
09/A25	ASTM D4212
09/B04	ASTM D610
09/B05	ASTM D659
09/B06	ASTM D660
09/B07	ASTM D661
09/B08	ASTM D662
09/B10	ASTM D714
09/B11	ASTM D772
09/B12	ASTM D821
09/B13	ASTM D868
09/B15	ASTM D870
09/B16	ASTM D913
09/B17	ASTM D968 Methods A, B
09/B19	ASTM D1308
09/B21	ASTM D1360
09/B23	ASTM D1640
09/B24	ASTM D1737
09/B25	ASTM D2197 Methods A, B
09/B26	ASTM D2243
09/B27	ASTM D2248
09/B29	ASTM D2486
09/B30	ASTM D2801
09/B33	ASTM D3274
09/B34	ASTM D3450
09/B37	ASTM D4060
09/B40	ASTM D4214 Methods A B C D E
09/B41	Fed. Std. 141 Method 4494
09/B42	Fed. Std. 141 Method 4061
09/C02	ASTM D95
09/C06	ASTM D1078
09/C09	ASTM D1259 Methods A, B
09/C11	ASTM D1353
09/C12	ASTM D1364
09/C15	ASTM D1398 Methods A, B
09/C19	ASTM D1541
09/C20	ASTM D1613
09/C21	ASTM D1639
09/C22	ASTM D1644 Methods A, B
09/C23	ASTM D1652
09/C24	ASTM D2075
09/C25	ASTM D2076
09/C26	ASTM D2369 A, B
09/C27	ASTM D2371
09/C28	ASTM D2697

09/C29	ASTM D2698
09/C31	ASTM D3009
09/C32	ASTM D3271
09/C33	ASTM D3272
09/C37	ASTM D3723
09/C38	ASTM D3792
09/C39	ASTM D3960
09/C40	ASTM D4017
09/D01	ASTM B117
09/D02	ASTM D609 Methods A B C D
09/D04	ASTM D823 Method B
09/D07	ASTM D1654 Procedures A, B
09/D08	ASTM D1730 Types A, B
09/D11	ASTM D2372
09/D13	ASTM D3924
09/D16	ASTM G53

NVLAP LAB CODE 0267

RETLIF TESTING LABORATORIES
 795 Marconi Avenue, Ronkonkoma, NY 11779
 Walter A. Poggi Phone: 516-737-1500

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
<u>ELECTROMAGNETIC</u>	
12/C01	47 CFR Part 15 J, Conducted
12/R01	47 CFR Part 15 J, Radiated
12/T01	47 CFR Part 68 Subpart D 68.302 Para. c, d, e, f 68.304, 68.306, 68.308, 68.310, 68.312, 68.314
12/T02	47 CFR Part 68 Subpart D, 68.316
12/T03	47 CFR Part 68 Subpart D 68.302 Para. a, b

NVLAP LAB CODE 0267
 subfacility

RETLIF TESTING LABORATORIES
 402 Kelly Avenue, Manchester, NH 03103
 John Monahan Phone: 503-644-2600

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
<u>ELECTROMAGNETIC</u>	
12/C01	47 CFR Part 15 J, Conducted
12/R01	47 CFR Part 15 J, Radiated

NVLAP LAB CODE 0268

EMACO, INC.
 7562 Trade Street, San Diego, CA 92121
 Herbert K. Mertel Phone: 619-578-1480

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
<u>ELECTROMAGNETIC</u>	
12/C01	47 CFR Part 15 J, Conducted
12/R01	47 CFR Part 15 J, Radiated

NVLAP LAB CODE 0269

NORAND EMC TEST LAB
102 W. Cemetery Road, P.O. Box 305
Fairfax, IA 52228
Cedric Brownfield Phone: 319-369-5616

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
ELECTROMAGNETIC	
12/C01	47 CFR Part 15 J, Conducted
12/R01	47 CFR Part 15 J, Radiated

NVLAP LAB CODE 0270

DASH, STRAUS, & GOODHUE, INC.
593 Massachusetts Avenue, Boxborough, MA 01719
Isador Straus Phone: 617-263-2662

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
ELECTROMAGNETIC	
12/C01	47 CFR Part 15 J, Conducted
12/R01	47 CFR Part 15 J, Radiated
12/T01	47 CFR Part 68 Subpart D 68.302 Para. c, d, e, f 68.304, 68.306, 68.308, 68.310, 68.312, 68.314
12/T02	47 CFR Part 68 Subpart D, 68.316
12/T03	47 CFR Part 68 Subpart D 68.302 Para. a, b

NVLAP LAB CODE 0271

AMADOR CORPORATION
Wild Mountain Road, Taylors Falls, MN 55084
Daniel D. Hoolihan Phone: 612-583-3322

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
ELECTROMAGNETIC	
12/C01	47 CFR Part 15 J, Conducted
12/R01	47 CFR Part 15 J, Radiated
12/T01	47 CFR Part 68 Subpart D 68.302 Para. c, d, e, f 68.304, 68.306, 68.308, 68.310, 68.312, 68.314
12/T02	47 CFR Part 68 Subpart D, 68.316
12/T03	47 CFR Part 68 Subpart D 68.302 Para. a, b

NVLAP LAB CODE 0272

COMMUNICATION CERTIFICATION LABORATORY
1940 West Alexander Street
Salt Lake City, UT 84119
William S. Hurst Phone: 801-972-6146

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
ELECTROMAGNETIC	
12/C01	47 CFR Part 15 J, Conducted
12/R01	47 CFR Part 15 J, Radiated
12/T01	47 CFR Part 68 Subpart D 68.302 Para. c, d, e, f 68.304, 68.306, 68.308, 68.310, 68.312, 68.314
12/T02	47 CFR Part 68 Subpart D, 68.316
12/T03	47 CFR Part 68 Subpart D 68.302 Para. a, b

NVLAP LAB CODE 0273

MET ELECTRICAL TESTING COMPANY, INC.
916 West Patapsco Avenue, Baltimore, MD 21230
Robert Frier Phone: 301-354-2200

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
ELECTROMAGNETIC	
12/C01	47 CFR Part 15 J, Conducted
12/R01	47 CFR Part 15 J, Radiated
12/T01	47 CFR Part 68 Subpart D 68.302 Para. c, d, e, f 68.304, 68.306, 68.308, 68.310, 68.312, 68.314
12/T02	47 CFR Part 68 Subpart D, 68.316
12/T03	47 CFR Part 68 Subpart D 68.302 Para. a, b

NVLAP LAB CODE 0274

GTE TESTMARK LABORATORIES
3050 Harrodsburg Road, Lexington, KY 40503
Clifford E. Jones Phone: 606-223-3061

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
ELECTROMAGNETIC	
12/C01	47 CFR Part 15 J, Conducted
12/R01	47 CFR Part 15 J, Radiated
12/T01	47 CFR Part 68 Subpart D 68.302 Para. c, d, e, f 68.304, 68.306, 68.308, 68.310, 68.312, 68.314
12/T02	47 CFR Part 68 Subpart D, 68.316
12/T03	47 CFR Part 68 Subpart D 68.302 Para. a, b

NVLAP LAB CODE 0275

AT & T EMC LABORATORY
Crawfords Corner Road, Holmdel, NJ 07733
Donald N. Heirman Phone: 201-834-1801

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
ELECTROMAGNETIC	
12/C01	47 CFR Part 15 J, Conducted
12/R01	47 CFR Part 15 J, Radiated

NVLAP LAB CODE 0276

D.L.S. ELECTRONIC SYSTEMS, INC.
10350 Dearlove Road, Glenview, IL 60025
Arnie C. Rowe Phone: 312-699-9060

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
ELECTROMAGNETIC	
12/C01	47 CFR Part 15 J, Conducted
12/R01	47 CFR Part 15 J, Radiated

NVLAP LAB CODE 0278

ELITE ELECTRONIC ENGINEERING COMPANY
1516 Centre Circle, Downers Grove, IL 60515
James C. Klouda Phone: 312-495-9770

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
ELECTROMAGNETIC	
12/C01	47 CFR Part 15 J, Conducted
12/R01	47 CFR Part 15 J, Radiated
12/T01	47 CFR Part 68 Subpart D 68.302 Para. c, d, e, f 68.304, 68.306, 68.308, 68.310, 68.312, 68.314
12/T02	47 CFR Part 68 Subpart D, 68.316
12/T03	47 CFR Part 68 Subpart D 68.302 Para. a, b

NVLAP LAB CODE 0280

R & B ENTERPRISES
20 Clipper Road, West Conshohocken, PA 19428
Finbarr M. O'Connor, Jr. Phone: 215-825-1960

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
ELECTROMAGNETIC	
12/C01	47 CFR Part 15 J, Conducted
12/R01	47 CFR Part 15 J, Radiated
12/T01	47 CFR Part 68 Subpart D 68.302 Para. c, d, e, f 68.304, 68.306, 68.308, 68.310, 68.312, 68.314
12/T02	47 CFR Part 68 Subpart D, 68.316

NVLAP LAB CODE 0281

STANDARD T CHEMICAL TECHNICAL CENTER
10th & Washington Streets
Chicago Heights, IL 60411
L.G. Hering Phone: 312-775-1223

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
PAINT	
09/A01	ASTM D56
09/A07	ASTM D523
09/A08	ASTM D562 Procedures A, B
09/A12	ASTM D1210
09/A15	ASTM D1310
09/A17	ASTM D1475
09/B03	ASTM D344
09/B05	ASTM D659
09/B06	ASTM D660
09/B07	ASTM D661
09/B08	ASTM D662
09/B10	ASTM D772
09/B29	ASTM D2486
09/B30	ASTM D2801
09/B31	ASTM D2805
09/B32	ASTM D3273
09/B34	ASTM D3450
09/B37	ASTM D4060
09/B38	ASTM D4062
09/B40	ASTM D4214
09/B41	Fed. Std. 141 Method 4494
09/D16	ASTM G53

NVLAP LAB CODE 0283

UNISYS CORPORATION
322 North Sperry Way, Salt Lake City, UT 84116
Kenneth B. Singleton Phone: 801-594-5369

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
ELECTROMAGNETIC	
12/C01	47 CFR Part 15 J, Conducted
12/R01	47 CFR Part 15 J, Radiated

NVLAP LAB CODE 0284

AMOCO FOAM PRODUCTS COMPANY
2907 Log Cabin Drive, Smyrna, GA 30080
Alisa R. Hoffee Phone: 404-351-5151

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/T06	ASTM C518
01/V04	ASTM E96 Proc. A

NVLAP LAB CODE 0286

ACOUSTIC SYSTEMS ACOUSTICAL RESEARCH FACILITY
P.O. Box 3610, Austin, TX 78764
David Nelson Phone: 512-444-1961

Accreditation Renewal Date: July 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
ACOUSTICS	
08/P03	ASTM C423
08/P06	ASTM E90
08/P08	ANSI/ASTM E596-78
08/P10	ANSI S1.31-80 direct method
08/P17	ISO 3741-75 direct method

NVLAP LAB CODE 0287

ENGINEERS INTERNATIONAL, INC.
98 East Naperville Road, Westmont, IL 60559
Madan M. Singh Phone: 312-963-3460

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	
02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
02A01	ASTM C39
02/A02	ASTM C617

AGGREGATES

02/A07	ASTM C117
02/A09	ASTM C127
02/A10	ASTM C128
02/A12	ASTM C136
02/A15	ASTM D75

SOIL AND ROCK

02/L02	ASTM D422
02/L04	ASTM D698
02/L05	ASTM D854
02/L06	ASTM D1140
02/L08	ASTM D1557
02/L10	ASTM D1883
02/L11	ASTM D2166
02/L13	ASTM D2216
02/L20	ASTM D4318
02/L23	ASTM D2922
02/L25	ASTM D3017

NVLAP LAB CODE 0288

BENTLEY TESTING LABORATORIES
14641 E. Don Julian Road
City of Industry, CA 91746
Donald E. Kovach Phone: 800-423-4709

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
CARPET	
03/C01	AATCC 16E
03/C02	AATCC 8
03/D01	ASTM D418
	Sections 8,9,10,11,13

03/F03	16 CFR Part 1630.4
03/F04	ASTM E648
03/F05	ASTM E662
03/S01	ASTM D1335
03/S03	ASTM D3936

NVLAP LAB CODE 0289

SPONGE CUSHION INC.
902 Armstrong Street, Morris, IL 60450
Donald E. Barkley Phone: 815-942-2300

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CARPET	
03/F04	ASTM E648

NVLAP LAB CODE 0290

AKZO JAPAN LIMITED
1, Oaza, Sunayama, Hasaki-machi, Kashima-Gun
Ibaraki, 314-04 JAPAN
Mitsunobu Samoto Phone: 03-261-8967

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
ELECTROMAGNETIC	
12/C01	47 CFR Part 15 J, Conducted
12/R01	47 CFR Part 15 J, Radiated
12/T01	47 CFR Part 68 Subpart D
	68.302 Para. c, d, e, f
	68.304, 68.306, 68.308,
	68.310, 68.312, 68.314
12/T02	47 CFR Part 68 Subpart D,
	68.316
12/T03	47 CFR Part 68 Subpart D
	68.302 Para. a, b

NVLAP LAB CODE 0291

CHAMPION INTERNATIONAL CORPORATION
Technical Center, West Nyack, NY 10994
Ms. Diane M. Lee Phone: 914-578-7157

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
PAPER	
09/E02	TAPPI T402-OM ASTM D685
09/E03	TAPPI T403-OM ASTM D774
09/E05	TAPPI T410-OM
09/E06	TAPPI T411-OM
09/E07	TAPPI T412-OM ASTM D644
09/E08	TAPPI T414-OM
09/E09	TAPPI T425-OM
09/E11	TAPPI T452-OM
09/E13	TAPPI T460-OM ASTM D726
09/E15	TAPPI T480-OM
09/E16	TAPPI T489-OM
09/E17	TAPPI T494-OM
09/E18	TAPPI T511-OM ASTM D2176
09/E19	TAPPI T538-PM
09/E21	TAPPI T818-OM
09/E23	TAPPI T524-OM
09/E24	TAPPI T527-SU
09/E25	TAPPI T826-PM

09/E26	TAPPI UM524
09/E27	TAPPI UM403
09/E28	TAPPI T541-PM
09/E29	TAPPI T476-OM
09/F01	TAPPI UM548
	ASTM D3208/para. 11.1
	ASTM D3290/para. 11.2
09/J01	TAPPI T525-OM
09/J02	TAPPI T220-OM

NVLAP LAB CODE 0292

CALCOAST ANALYTICAL LABS

600 Addison Street, Berkeley, CA 94710

Pat Fairley Phone: 415-540-7837

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
<u>PAINT</u>	
09/A01	ASTM D56
09/A02	ASTM D93 Method A, B
09/A03	ASTM D153
09/A04	ASTM D185
09/A05	ASTM D281
09/A07	ASTM D523
09/A08	ASTM D562 Procedure A, B
09/A09	ASTM D1005
09/A10	ASTM D1186 Method A, B
09/A11	ASTM D1200
09/A12	ASTM D1210
09/A13	ASTM D1212 Method A
09/A14	ASTM D1296
09/A17	ASTM D1475
09/A20	ASTM D2244
09/A22	ASTM D3363
09/A25	ASTM D4212
09/A26	ASTM E97
09/B01	ASTM D279 Method A
09/B02	ASTM D332 Method A
09/B03	ASTM D344
09/B04	ASTM D610
09/B05	ASTM D659
09/B06	ASTM D660
09/B07	ASTM D661
09/B08	ASTM D662
09/B09	ASTM D711
09/B10	ASTM D714
09/B12	ASTM D821
09/B13	ASTM D868
09/B14	ASTM D869
09/B15	ASTM D870
09/B16	ASTM D913
09/B17	ASTM D968 Method A, B
09/B18	ASTM D969
09/B19	ASTM D1308
09/B21	ASTM D1360 Cabinet Method
09/B23	ASTM D1640
09/B24	ASTM D1737
09/B26	ASTM D2243
09/B27	ASTM D2248
09/B28	ASTM D2366
09/B29	ASTM D2486
09/B30	ASTM D2801
09/B31	ASTM D2805
09/B32	ASTM D3273
09/B33	ASTM D3274
09/B34	ASTM D3450
09/B37	ASTM D4060
09/B39	ASTM D4213
09/B40	ASTM D4214 Method A, B, C, D, E

09/B41	Fed. Std. 141 Method 4494
09/B42	Fed. Std. 141 Method 4061
09/C01	ASTM D34
09/C02	ASTM D95
09/C03	ASTM 521
09/C04	ASTM D563
09/C06	ASTM D1078
09/C07	ASTM D1133
09/C10	ASTM D1306 Gravimetric
09/C11	ASTM D1353
09/C13	ASTM 1394
09/C14	ASTM 1397
09/C15	ASTM 1398
09/C17	ASTM 1467 Except D1544
09/C19	ASTM D1541
09/C20	ASTM D1613
09/C21	ASTM 1639
09/C22	ASTM D1644 Methods A, B
09/C26	ASTM D2369 Procedure A, B
09/C30	ASTM D2832 Except D2697
09/C32	ASTM D3271
09/C34	ASTM D3335
09/C35	ASTM D3624
09/C36	ASTM D3718
09/C37	ASTM D3723
09/C38	ASTM D3792
09/C39	ASTM D3960
09/C40	ASTM D4017
09/D01	ASTM B117
09/D02	ASTM D609 Method A, B, C, D
09/D03	ASTM D822
09/D06	ASTM D1014 Method B, C, D, E
09/D07	ASTM D1654 Procedures A, B
09/D08	ASTM D1730
09/D09	ASTM D1734
09/D14	ASTM G23 Method 1, 2, 3, 4
09/D15	ASTM G26

NVLAP LAB CODE 0295

UNIVERSITY OF NEVADA

RENO CENTER FOR CONSTRUCTION MATERIALS RESEARCH

Building SEM Room 105, Reno, NV 89557

Jon A. Epps Phone: 702-784-6925

Accreditation Renewal Date: July 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
<u>AGGREGATES</u>	
02/A03	ASTM C29
02/A07	ASTM C117
02/A09	ASTM C127
02/A10	ASTM C128
02/A12	ASTM C136

ROAD AND PAVING MATERIALS

02/M01	ASTM D5
02/M02	ASTM D113
02/M09	ASTM D1074
02/M10	ASTM D1075
02/M11	ASTM D1188
02/M12	ASTM D1559
02/M13	ASTM D1560
02/M14	ASTM D1561
02/M16	ASTM D2042
02/M17	ASTM D2170
02/M18	ASTM D2171
02/M19	ASTM D2172
02/M20	ASTM D2872

NVLAP LAB CODE 0296

CHOMERICS RADIATION TEST SERVICE
77 Dragon Court, Woburn, MA 01888
James F. McQueeney Phone: 617-935-4850

Accreditation Renewal Date: July 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
ELECTROMAGNETIC	
12/C01	47 CFR Part 15 J, Conducted
12/R01	47 CFR Part 15 J, Radiated

NVLAP LAB CODE 0297

PROFESSIONAL TESTING LABORATORY, INC.
714 Glenwood Place, Dalton, GA 30720
D. Gregory Phillips Phone: 404-226-3283

Accreditation Renewal Date: July 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
CARPET	
03/B01	UM44d (Table 5)
03/C01	AATCC 16E
03/C02	AATCC 8
03/D01	ASTM D418
	Sections 8,9,10,11,13
03/E01	AATCC 134/CRI102
03/F03	16 CFR Part 1630.4
03/F04	ASTM E648
03/F05	ASTM E662
03/S01	ASTM D1335
03/S02	ASTM D2646, sec. 7.
03/S03	ASTM D3936

NVLAP LAB CODE 0298

ENGINEERING CONSULTING SERVICES LTD.
1400 Thunderbolt Place, Chantilly, VA 22021
E. Ross Curtis Phone: 703-471-8400

Accreditation Renewal Date: July 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	
02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
02/A01	ASTM C39
02/A02	ASTM C617

SOIL AND ROCK	
02/L02	ASTM D422
02/L04	ASTM D698
02/L06	ASTM D1140
02/L07	ASTM D1556
02/L08	ASTM D1557
02/L10	ASTM D1883
02/L13	ASTM D2216
02/L14	ASTM D2217
02/L16	ASTM D2487
02/L17	ASTM D2488
02/L23	ASTM D2922
02/L25	ASTM D3017
02/L01	ASTM D4220

NVLAP LAB CODE 0299

McGHAN NuSIL CORPORATION
1150 Mark Avenue, Carpinteria, CA 93013
Thomas P. Banigan Phone: 805-684-8780

Accreditation Renewal Date: October 1, 1989

<u>NVLAP Code</u>	<u>Designation</u>
THERMAL	
01/T01	ASTM C177

NVLAP LAB CODE 0301

ENERGY AND ENVIRONMENTAL MEASUREMENT CORPORATION
1315 South Central, Unit C, Kent, WA 98032
Glover E. Wadington Phone: 602-749-2167

Accreditation Renewal Date: October 1, 1989

STOVE
PHYSICAL/FIRE TEST GROUP (04/F00)

<u>NVLAP Code</u>	<u>UL 737</u> 5th Ed. 11/9/82	<u>UL 1482</u> 2nd Ed. 1/24/83
04/F01	8	8
04/F02	9	9
04/F04	11	11
04/F05		14
04/F06	12	12
04/F07	13	13
04/F08	15	16
04/F09	16	16
04/F10	14	15

MOBILE HOME TEST GROUP(04/M00)

<u>NVLAP Code</u>	<u>UL 737</u> 5th Ed. 11/9/82	<u>UL 1482</u> 2nd Ed. 1/24/83
04/M01	17	17
04/M02	17	17
04/M03	17	17

NVLAP LAB CODE 0302

AT LABORATORIES, INC.
2371 N.W. Dallas, Grand Prairie, TX 75050
Troy Looney Phone: 214-988-9401

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	
02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
	ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617
AGGREGATES	
02/A12	ASTM C136

SOIL AND ROCK

02/L04 ASTM D698
 02/L23 ASTM D2922
 02/L25 ASTM D3017
 02/L20 ASTM D4318

 NVLAP LAB CODE 0303

AVERY RESEARCH CENTER

2900 BRADLEY STREET, PASADENA, CA 91107
 Jessie C. Reaves Phone: 818-398-2762

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
<u>PLASTICS</u>	
15/A06	ASTM D638

PAPER

09/E04	TAPPI T404-OM ASTM D828
09/E06	TAPPI T411-OM
09/E17	TAPPI T494-OM
09/G01	ASTM D3330
09/G02	ASTM D3652
09/G03	ASTM D3654
09/G05	ASTM D3759
09/D02	ASTM D609

 NVLAP LAB CODE 0305

J.G. VAN DYKE & ASSOCIATES, INC.

8975 Guilford Road, Suite 100, Columbia, MD 21046
 Gerald F. Hice Phone: 301-596-7510

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
<u>PROTOCOLS</u>	
17/X25	Defense Data Network X.25 Host Interface Qualification Tests per Defense Communications Agency Circular 370-P195-(5)

 NVLAP LAB CODE 0306

BBN COMMUNICATIONS CORPORATION TEST NET

150 Cambridge Park Drive, Cambridge, MA 02140
 Mark Whitney Phone: 617-873-2874

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
<u>PROTOCOLS</u>	
17/X25	Defense Data Network X.25 Host Interface Qualification Tests per Defense Communications Agency Circular 370-P195-(5)

 NVLAP LAB CODE 0308

TESTWELL CRAIG LABORATORIES OF CONNECTICUT

P.O. Box 2418, Danbury, CT 06813
 Richard Speciale Phone: 203-743-7281

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
<u>CONCRETE</u>	
02/G01	ASTM C31 ASTM C172 ASTM C143 ASTM C138 ASTM C231 ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617

SOIL AND ROCK

02/L02	ASTM D422
02/L04	ASTM D698
02/L06	ASTM D1140
02/L07	ASTM D1556
02/L08	ASTM D1557
02/L16	ASTM D2487
02/L23	ASTM D2922
02/L20	ASTM D4318

 NVLAP LAB CODE 0309

HENRY SOUTHER LABORATORIES, INC.

24 Tobey Road, Bloomfield, CT 06002
 Hugh J. Scully Phone: 203-242-6291

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
<u>CONCRETE</u>	
02/G01	ASTM C31 ASTM C172 ASTM C143 ASTM C138 ASTM C231 ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617

AGGREGATES

02/A03	ASTM C29
02/A04	ASTM C40
02/A06	ASTM C88
02/A07	ASTM C117
02/A08	ASTM C123
02/A09	ASTM C127
02/A10	ASTM C128
02/A12	ASTM C136
02/A13	ASTM C142
02/A15	ASTM D75

SOIL AND ROCK

02/L02	ASTM D422
02/L04	ASTM D698
02/L06	ASTM D1140
02/L07	ASTM D1556
02/L08	ASTM D1557
02/L12	ASTM D2168
02/L13	ASTM D2216
02/L21	ASTM D2434
02/L16	ASTM D2487

02/L23 ASTM D2922
 02/L25 ASTM D3017
 02/L01 ASTM D4220
 02/L20 ASTM D4318
 02/A39 ASTM C1077

NVLAP LAB CODE 0310

DOWNEY, DALTON, INC.
 111 Devonshire Street, Boston, MA 02109
 June Downey Phone: 617-325-8425

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
PROTOCOLS	
17/X25	Defense Data Network X.25 Host Interface Qualification Tests per Defense Communications Agency Circular 370-P195-(5)

NVLAP LAB CODE 0311

MIRZA ENGINEERING, INC.
 7221 Touhy Avenue, Chicago, IL 60648
 William Mirza Phone: 312-775-5353

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	
02/G01	ASTM C31 ASTM C172 ASTM C143 ASTM C138 ASTM C231

AGGREGATES
 02/A12 ASTM C136

SOIL AND ROCK

02/L02	ASTM D422
02/L04	ASTM D698
02/L08	ASTM D1557
02/L10	ASTM D1883
02/L11	ASTM D2166
02/L13	ASTM D2216
02/L15	ASTM D2435
02/L16	ASTM D2487
02/L17	ASTM D2488
02/L23	ASTM D2922
02/L24	ASTM D2974
02/L25	ASTM D3017
02/L01	ASTM D4220
02/L20	ASTM D4318

ROAD AND PAVING MATERIALS
 02/M08 ASTM D979

NVLAP LAB CODE 0312

ALLIED TESTING LABORATORIES, INC.
 115 St. George Road, Springfield, MA 01104
 Chester V. Dawicki Phone: 413-736-1846

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	
02/G01	ASTM C31 ASTM C172 ASTM C143 ASTM C138 ASTM C231 ASTM C173 ASTM C39
02/A01	ASTM C39
02/A02	ASTM C617

AGGREGATES

02/A03	ASTM C29
02/A04	ASTM C40
02/A05	ASTM C87
02/A06	ASTM C88
02/A07	ASTM C117
02/A08	ASTM C123
02/A09	ASTM C127
02/A10	ASTM C128
02/A11	ASTM C131
02/A12	ASTM C136
02/A13	ASTM C142
02/A15	ASTM D75

SOIL AND ROCK

02/L02	ASTM D422
02/L04	ASTM D698
02/L06	ASTM D1140
02/L07	ASTM D1556
02/L08	ASTM D1557
02/L16	ASTM D2487
02/L23	ASTM D2922
02/L20	ASTM D4318

NVLAP LAB CODE 0313

WASHINGTON METRO AREA TRANSIT AUTHORITY
 600 Fifth Street, N.W., Washington, DC 20001
 Gerald R. Rapson Phone: 202-635-6935

Accreditation Renewal Date: January 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	
02/G01	ASTM C31 ASTM C172 ASTM C143 ASTM C138 ASTM C231 ASTM C173 ASTM C39
02/A01	ASTM C39
02/A02	ASTM C617

AGGREGATES

02/A04	ASTM C40
02/A07	ASTM C117
02/A09	ASTM C127
02/A12	ASTM C136
02/A15	ASTM D75

SOIL AND ROCK

02/L04	ASTM D698
02/L06	ASTM D1140
02/L08	ASTM D1557
02/L12	ASTM D2168
02/L13	ASTM D2216
02/L23	ASTM D2922
02/L25	ASTM D3017
02/L20	ASTM D4318
02/A39	ASTM C1077

NVLAP LAB CODE 0314

BRIGGS ASSOCIATES, INC.

17 Connecticut South Drive, East Granby, CT 06006
Joel Barry Chase Phone: 203-653-8078

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	
02/G01	ASTM C31

ASTM C172
ASTM C143
ASTM C138
ASTM C231
ASTM C173

02/A01	ASTM C39
02/A02	ASTM C617

AGGREGATES

02/A03	ASTM C29
02/A04	ASTM C40
02/A05	ASTM C87
02/A07	ASTM C117
02/A09	ASTM C127
02/A10	ASTM C128
02/A12	ASTM C136
02/A13	ASTM C142
02/A15	ASTM D75

SOIL AND ROCK

02/L02	ASTM D422
02/L04	ASTM D698
02/L05	ASTM D854
02/L06	ASTM D1140
02/L07	ASTM D1556
02/L08	ASTM D1557
02/L12	ASTM D2168
02/L13	ASTM D2216
02/L14	ASTM D2217
02/L16	ASTM D2487
02/L17	ASTM D2488
02/L23	ASTM D2922
02/L24	ASTM D2974
02/L25	ASTM D3017
02/L01	ASTM D4220
02/L19	ASTM D4254
02/L20	ASTM D4318

ROAD AND PAVING MATERIALS

02/M07	ASTM D546
02/M11	ASTM D1188
02/A39	ASTM C1077

NVLAP LAB CODE 0316

INDEPENDENT MATERIALS TESTING LABORATORIES, INC.
Neal Court Industrial Park, Plainville, CT 06062
David P. Aiudi Phone: 203-525-7193

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	

02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617

AGGREGATES

02/A03	ASTM C29
02/A04	ASTM C40
02/A06	ASTM C88
02/A07	ASTM C117
02/A09	ASTM C127
02/A10	ASTM C128
02/A12	ASTM C136
02/A15	ASTM D75

SOIL AND ROCK

02/L02	ASTM D422
02/L04	ASTM D698
02/L07	ASTM D1556
02/L08	ASTM D1557
02/L12	ASTM D2168
02/L13	ASTM D2216
02/L14	ASTM D2217
02/L17	ASTM D2488
02/L23	ASTM D2922
02/L25	ASTM D3017
02/L20	ASTM D4318
02/A39	ASTM C1077

NVLAP LAB CODE 0317

FAIRFIELD TESTING LABORATORY, INC.
652 Glenbrook Road, Stamford, CT 06906
Richard Vetter Phone: 203-323-3148

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	

02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
	ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617

AGGREGATES

02/A12	ASTM C136
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SOIL AND ROCK

02/L08	ASTM D1557
02/L23	ASTM D2922

NVLAP LAB CODE 0501

BALTIMORE GAS & ELECTRIC CO.
CALVERT CLIFFS NUCLEAR POWER PLANT
Nuclear Power Department, Dosimetry Unit
Radiation Safety Section
Lusby, MD 20657
Eugene T. Reimer Phone: 301-260-4716

Accreditation Renewal Date: October 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A and Panasonic Manual Reader UD702A.

Panasonic TLD model UD802 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0502

UNION ELECTRIC COMPANY
CALLAWAY PLANT
P.O. Box 620, Fulton, MO 65251
Laurence E. Auman Phone: 314-676-8321

Accreditation Renewal Date: April 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A and Panasonic Manual reader UD702E.

Panasonic TLD model UD802 for ANSI-N13.11 categories II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0503

MALLINCKRODT DIAGNOSTICS, INC.
2703 Wagner Place, Maryland Heights, MO 63043
Ashok Dhar Phone: 314-344-3978

Accreditation Renewal Date: October 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing Harshaw Automatic readers model 2000B and 2000D.

Harshaw TLD model 100 for ANSI-N13.11 category VII.

NVLAP LAB CODE 0504

NAVAL MEDICAL COMMAND
NATIONAL CAPITAL REGION
RADIATION SAFETY DEPARTMENT
Bethesda, MD 20814
Robert T. Devine Phone: 202-295-5414

Accreditation Renewal Date: October 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Harshaw Automatic reader model 2271, or a Model 8800.

DT 583 (Harshaw TLD Albedo Card 1 TLD 600, 1 TLD 700) for ANSI-N13.11 categories II, IV, VIII.

DT 648 (Harshaw 4 Chip Card 3 TLD700, 1 TLD600) for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0505

DUKE POWER COMPANY, DOSIMETRY LABORATORY
Applied Science Center
Route 4, Box 531, Huntersville, NC 28078
Wanda M. Carter Phone: 704-875-5342

Accreditation Renewal Date: April 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing Teledyne Automatic readers model 9100 and 9150, and Teledyne Manual readers model 8300 and 8310.

Teledyne TLD model PB3 for ANSI-N13.11 categories II, III, IV, V, VI, VII.

NVLAP LAB CODE 0506

SOUTHERN CALIFORNIA EDISON
SAN ONOFRE NUCLEAR GENERATING STATION
P.O. Box 128, San Clemente, CA 92672
Michael J. Russell Phone: 714-368-9120

Accreditation Renewal Date: October 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A.

Panasonic TLD model UD802-AS2 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

Panasonic TLD model UD813 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII.

NVLAP LAB CODE 0508

NEW YORK POWER AUTHORITY
INDIAN POINT UNIT NO. 3 NUCLEAR POWER PLANT
P.O. Box 215, Buchanan, NY 10511
Thomas Labenski Phone: 914-736-8413

Accreditation Renewal Date: October 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710B and Panasonic Manual reader UD702E.

Panasonic TLD model UD806AQ for ANSI-N13.11 categories I, II, III, IV, V, VI, VII.

Panasonic TLD model UD812 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII.

NVLAP LAB CODE 0509

NAVAL RESEARCH LABORATORY
Code 4070, 4555 Overlook Avenue, SW
Washington, DC 20375-5000
Kirk J. King Phone: 202-767-2232

Accreditation Renewal Date: January 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Harshaw Automatic reader model 2271.

NRL Radiation Badge for ANSI-N13.11 categories I, II, III, IV, VI, VIII.

NVLAP LAB CODE 0510

GENERAL PUBLIC UTILITIES NUCLEAR CORPORATION
DIVISION OF RADIOLOGICAL & ENVIRONMENTAL CONTROLS
Route 441 South, P.O. Box 480
Middletown, PA 17057
O. Ronald Perry Phone: 717-948-8595

Accreditation Renewal Date: October 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Panasonic Automatic reader model D710.

Panasonic TLD model UD802-2 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII.

Panasonic TLD model UD802-2N for ANSI-N13.11 categories IV, VIII.

NVLAP LAB CODE 0511

NEW YORK POWER AUTHORITY
JAMES A. FITZPATRICK NUCLEAR POWER PLANT
P.O. Box 41, Lycoming, NY 13093
Mr. George J. Vargo Phone: 315-349-6705

Accreditation Renewal Date: October 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A.

Panasonic TLD model UD812 for ANSI-N13.11 categories II, IV, VI, VII.

NVLAP LAB CODE 0512

RADIATION DETECTION COMPANY
162 Wolfe Road, P.O. Box 1414, Sunnyvale, CA 94088
Richard H. Holden Phone: 408-735-8700

Accreditation Renewal Date: October 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing (1) Teledyne 7300 reader; (2) Harshaw 3000 reader; (3) Victoreen 2800 reader; (4) by manual film processing and reading

on a Macbeth TD502 densitometer; or (5) Tracketch, NTA manual optical readers.

Designation	Process	ANSI N13.11 Categories
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Hi Energy TLD	1*	II, IV
Beta TLD	1*	V, VII
Lo Energy TLD	1*	I, III, VI
TLD Albedo	1*, 4	VIII
Film XBG	4	I thru VII
Film XBGN	4, 5	VIII
Neutron Tracketch	5	VIII
Beta/gamma Albedo TLD	1*	II, IV, V, VII

* Processes listed above 2, and 3 are considered functionally acceptable as substitutes which can be used in lieu of process 1 as listed above.

NVLAP LAB CODE 0514

ROCHESTER GAS & ELECTRIC CORP.
R.E. GINNA NUCLEAR POWER PLANT
1503 Lake Road, Ontario, NY 14519
Frederic J. Mis Phone: 315-524-4446

Accreditation Renewal Date: October 1, 1989

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A and Panasonic Manual reader UD702A..

Panasonic TLD model UD802 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0515

THERMO ANALYTICAL INC.
TMA/EBERLINE
5635 Kircher Boulevard NE
Post Office Box 3874
Albuquerque, NM 87190-3874
Nels Johnson Phone: 505-345-9931

Accreditation Renewal Date: October 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Eberline Manual reader TLR-6.

Eberline TLD (2 or 3 Harshaw TLD 100 chips) for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

Eberline Albedo (4 TLD 100 chips) for ANSI-N13.11 category VIII.

Eberline Six Element (6 LiF chips) for ANSI-N13.11 categories I, II, III, IV, VI, VII, VIII.

TENNESSEE VALLEY AUTHORITY, DOSIMETRY LABORATORY
RADIOLOGICAL HEALTH BRANCH
Chattanooga, TN 37402-2801
Rob L. Coleman Phone: 616-751-2549

Accreditation Renewal Date: April 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Panasonic Automatic reader model UD710A and Panasonic Manual reader UD702A.

Panasonic TLD model UD802 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

The following sites are included in the accreditation as sub-facilities of the above listed main facility and are accredited for the same equipment and dosimeter listed.

Browns Ferry Nuclear Plant, Decatur, Alabama
Watts Bar Nuclear Plant, Spring City, Tennessee
Sequoyah Nuclear Plant, Daisy, Tennessee
Western Area Radiological Laboratory, Muscle Shoals, Alabama

NVLAP LAB CODE 0517

CAROLINA POWER & LIGHT COMPANY
HARRIS ENERGY & ENVIRONMENTAL CENTER
Route 1, Box 327, New Hill, NC 27562
Stephen A. Browne Phone: 919-362-3212

Accreditation Renewal Date: October 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A and Panasonic Manual reader UD702E.

Panasonic TLD model UD802 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

The following sites are included in the accreditation as sub-facilities of the above listed main facility. These sub-facilities are accredited by virtue of using identical equipment and procedures as indicated above.

Robinson Nuclear Plant, Hartsville, South Carolina
Brunswick Nuclear Plant, Southport, North Carolina
Harris Nuclear Project, New Hill, North Carolina

R.S. LANDAUER JR. & COMPANY
Glenwood Science Park, 2 Science Park
Glenwood, IL 60425
Craig Yoder Phone: 312-755-7000

Accreditation Renewal Date: October 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing (1) automatic film reader Tech/Ops Model 1; (2) Harshaw Atlas Hotgas reader/modified Atlas reader with Apollo Systems CO₂ laser; (3) Harshaw 2271 reader; (4) NTA/Polycarbonate/CR-39 manual optical readers; (5) manual densitometers X-Rite, Tech/Ops Model 301, Macbeth Model TD504; or (6) ALNOR Dosacus reader.

Landauer designation:

Film	Process	ANSI N13.11 Category
G - Film "GARDRAY" (A)	1,5	I thru VII
P - G badge plus NTA (E)	1,4,5	VIII
A - G badge plus polycarbonate (F)	1,4	VIII
R - G badge plus ER (G)	1,3,4,5	VIII

TLD

L - 4 chip "GARDRAY" (B)	2	I thru VII
D - 3 700 chip Harshaw card (D)	3	II, IV, V, VII
K - Modified ALNOR (K)	6	I thru VII
W modified - 2 chip Escort with x-ray filtration	2	I, II

This facility is accredited to process the following dosimeters which have been deemed functionally acceptable by virtue of using identical techniques and equipment to process combinations of elements demonstrated above.

Landauer designation:

Film	Process	ANSI N13.11 Category
B - G badge plus CR-39	1,4,5	I thru VIII
C - G badge plus CR-39 and Cadmium	1,4,5	I thru VIII
P - G badge plus NTA	1,4,5	I thru VIII
H - G badge plus NTA and Cadmium	1,4,5	I thru VIII
A - G badge plus polycarbonate	1,4,5	I thru VIII
J - G badge plus polycarbonate and Cadmium	1,4,5	I thru VII
Y - G badge plus Cadmium	1,4,5	I, III
R - G badge plus ER	1,3,4,5	I thru VIII
Q - DEX-RAY	1,4,5	I, III

TLD

F - L badge plus CR-39	2,4	I thru VIII
- L badge plus polycarbonate	2,4	I thru VIII
- L badge plus ER	2,3,4	I thru VIII
T - 2 chip	2	II, IV, V, VII

The following sites are included in the accreditation as sub-facilities of the above listed main facility.

R.S. Landauer, Jr. & Company Nuclear Station System (NSS) sites at:

Alabama Power, Farley Nuclear Plant,
Ashford, Alabama

The following sub-facilities are accredited to perform limited volume, emergency response processing employing either a Harshaw 3000 manual reader or manual film processing techniques for the following badges:

	ANSI N13.11 Categories
G - Film "GARDRAY"	I thru VII
L - TLD 4 chip "GARDRAY"	I thru VII
T - TLD 2 chip	II, IV, V, VII

R. S. Landauer, Jr. & Company Offices:
El Segundo, CA; Houston, TX; Burlington, MA; and
East Brunswick, NJ.

NVLAP LAB CODE 0519

HOUSTON LIGHTING & POWER COMPANY, MANAGING PARTNER
SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION
P.O. Box 1700, Houston, TX 77059
Gene R. Jarvela Phone: 512-972-3651

Accreditation Renewal Date: October 1, 1989

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below thru employing a Panasonic Automatic reader model UD710A.

Panasonic TLD Model UD802 for ANSI-N13.11 categories II, IV, VII, VIII.

NVLAP LAB CODE 0520

VIRGINIA ELECTRIC AND POWER COMPANY
NORTH ANNA POWER STATION
P.O. Box 402, Mineral, VA 23117
Terrance Peters Phone: 703-894-5151

Accreditation Renewal Date: October 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing Teledyne Automatic readers model 9100 and 9150, and Teledyne Manual readers model 8300 and 8310.

Teledyne TLD model PB3 for ANSI-N13.11 categories II, IV, V, VII.

NVLAP LAB CODE 0521

DUQUESNE LIGHT COMPANY
NUCLEAR DIVISION - BEAVER VALLEY POWER STATION
P.O. Box 4, Shippingport, PA 15077
Robert M. Vento Phone: 412-393-5874

Accreditation Renewal Date: October 1, 1989

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A.

Panasonic TLD model UD812 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII.

NVLAP LAB CODE 0522

CONSUMERS POWER COMPANY
PERSONNEL DOSIMETRY LABORATORY
1945 Parnall Road, Jackson, MI 49201
Karl H. Andrews Phone: 517-788-0433

Accreditation Renewal Date: October 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Teledyne Automatic reader model 9100.

Teledyne TLD model BG for ANSI-N13.11 categories II, IV, V, VII.

Teledyne TLD model BGN for ANSI-N13.11 category VIII.

NVLAP LAB CODE 0523

VIRGINIA ELECTRIC & POWER COMPANY
SURREY POWER STATION
P.O. Box 315, Surry, VA 23883
Dean Densmore Phone: 804-357-3184

Accreditation Renewal Date: January 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing Teledyne Automatic readers model 9100 and 9150, and Teledyne Manual reader model 8300.

Teledyne TLD model PB3 for ANSI-N13.11 categories II, IV, V, VII.

NVLAP LAB CODE 0524

YANKEE ATOMIC ELECTRIC COMPANY
1671 Worcester Road, Framingham, MA 01701
Neill Stanford Phone: 617-872-8100

Accreditation Renewal Date: October 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Harshaw Automatic reader model 2271, or a Panasonic Automatic reader model 7104.

Harshaw TLD model BGN for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

Panasonic TLD model 808 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII.

Panasonic TLD model 814 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII.

NVLAP LAB CODE 0525

OMAHA PUBLIC POWER DISTRICT
1623 Harney Street, Omaha, NE 68102
John Bobba Phone: 402-536-4000

Accreditation Renewal Date: October 1, 1989

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Harshaw Automatic reader model 2000B and a Harshaw Manual reader model 2000C.

Harshaw TLD model BG for ANSI-N13.11 categories II, IV, V, VII, and Harshaw TLD model GBN for ANSI-N13.11 category VIII.

NVLAP LAB CODE 0526

WOLF CREEK OPERATING NUCLEAR CORPORATION
P.O. Box 411, Burlington, KS 66839
Larry Breshears Phone: 316-364-8831

Accreditation Renewal Date: January 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A and manual reader 702E.

Panasonic TLD model UD802 for ANSI-N13.11 categories II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0528

TEXAS UTILITIES GENERATING COMPANY
COMANCHE PEAK STEAM ELECTRIC STATION
P.O. Box 2300, Glen Rose, TX 76043
Eric J. Schmitt Phone: 817-897-4856

Accreditation Renewal Date: July 1, 1989

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A and Panasonic Manual reader UD702E.

Panasonic TLD model UD802 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0529

DETROIT EDISON COMPANY
HEALTH PHYSICS/DOSIMETRY
6400 North Dixie Highway, Newport, MI 48166
Stephen Bump Phone: 313-586-5312

Accreditation Renewal Date: October 1, 1989

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A and Panasonic Manual reader UD702A.

Panasonic TLD model UD802 for ANSI-N13.11 categories II, III, IV, V, VI, VII, VIII,

Panasonic TLD model UD809 for ANSI-N13.11 category VIII.

NVLAP LAB CODE 0530

LOUISIANA POWER & LIGHT COMPANY
WATERFORD 3 STEAM ELECTRIC STATION
P.O. Box B, Killona, LA 70066
Ronald C. McLendon Phone: 504-464-3269

Accreditation Renewal Date: October 1, 1989

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A and Panasonic Manual reader UD702E.

Panasonic TLD model UD802 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0531

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
NUCLEAR DEPARTMENT - RADIATION PROTECTION SERVICES
P.O. Box 236, Hancocks Bridge, NJ 08038
Jeffrey L. Kotsch Phone: 609-339-4568

Accreditation Renewal Date: October 1, 1989

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710.

Panasonic TLD model UD802 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII.
Panasonic TLD combination of UD802/UD809 for ANSI-N13.11 category VIII.

NVLAP LAB CODE 0532

SIEMENS GAMMASONICS, INC.
2000 Nuclear Drive, Des Plaines, IL 60018
Inid S. Deneau Phone: 312-635-3396

Accreditation Renewal Date: January 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Harshaw Atlas reader and Manual film processing using a custom densitometer. Siemens TLD (3 TLD 100, LiF. chips) for ANSI-N13.11 categories I, II, III, IV, V, VI.

Siemens Film Badge (Kodak Type 3, CR-39) for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0533

TELEDYNE ISOTOPES

50 Van Buren Avenue, Westwood, NJ 07675
Darrell Slane Phone: 201-664-7070

Accreditation Renewal Date: October 1, 1989

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing Teledyne Automatic readers model 9100 and 9150, and Teledyne Manual readers model 8300 and 7300.

Teledyne TLD model PB5 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0534

GULF STATES UTILITIES

RIVER BEND STATION, DOSIMETRY GROUP
P.O. Box 220, St. Francisville, LA 70775
William Eisele Phone: 504-635-6094

Accreditation Renewal Date: July 1, 1989

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A.

Panasonic TLD model UD802 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0535

ARKANSAS POWER & LIGHT

P.O. Box 608, Russellville, AR 72801
Robert E. Green Phone: 501-964-3226

Accreditation Renewal Date: January 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A.

Panasonic TLD model UD802 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0536

ARIZONA NUCLEAR POWER PROJECT-FVNGS

P.O. Box 21666, Station 6075, Phoenix, AZ 85036
John R. Mann Phone: 602-393-2646

Accreditation Renewal Date: October 1, 1989

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Panasonic Automatic reader model UD710A and Panasonic Manual reader UD720.

Panasonic TLD model UD812 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII.

Panasonic TLD combination UD809 and UD812 for ANSI-N13.11 category VIII.

NVLAP LAB CODE 0537

PACIFIC GAS AND ELECTRIC

DIABLO CANYON POWER PLANT
Box 337, Avila Beach, CA 93424
Joel H. White Phone: 805-541-7188

Accreditation Renewal Date: October 1, 1989

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Panasonic Automatic reader model UD710A and Panasonic Manual reader UD702E.

Panasonic TLD model UD802 for ANSI-N13.11 categories II, III, IV, V, VI, VII, VIII.

Panasonic TLD model UD813/802 for ANSI-N13.11 category VIII.

Panasonic TLD model UD808 for ANSI-N13.11 categories V, VII.

NVLAP LAB CODE 0538

CON EDISON INDIAN POINT STATION

Broadway and Bleakly Avenue, Buchanan, NY 10511
Richard J. Martucci Phone: 914-526-5250

Accreditation Renewal Date: April 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A and Panasonic Manual reader UD702A.

Panasonic TLD model UD802 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0539

U.S. ARMY IONIZING RADIATION DOSIMETRY CENTER

Attn: AMXTM-CE-DC, Lexington, KY 40511
A. Edward Abney Phone: 606-293-3249

Accreditation Renewal Date: January 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing Manual film processing and using a Macbeth model TD-504 densitometer, or a Panasonic Model 710 reader.

Film Badge (Kodak Type 3) for ANSI-N13.11 categories I, II, III, IV, V, VI, VII.

Film Badge (Kodak Type A) for ANSI-N13.11 category VIII.

Panasonic Model UD802 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NORTHEAST UTILITIES SERVICE COMPANY
RADIOLOGICAL ASSESSMENT BRANCH
P.O. Box 270, Hartford, CT 06141
Henry W. Siegrist Phone: 203-665-3591

Accreditation Renewal Date: January 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing Teledyne Automatic reader model 9100, and Teledyne Manual reader model 8300.

Teledyne TLD model PB3 for ANSI-N13.11 categories II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0541

COMMONWEALTH EDISON COMPANY
72 West Adams Street, Room 1248, Chicago, IL 60603
Marsha T. Lesniak Phone: 312-294-8152

Accreditation Renewal Date: January 1, 1990

Byron Station
Braidwood Station
Dresden Station
Quad Cities Station
Zion Station
LaSalle Station

These facilities listed have been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A.

These facilities are accredited to process the following dosimeter by virtue of actual demonstration of compliance with ANSI-N13.11-1983 through testing.

Panasonic TLD model UD802 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0543

NEW HAMPSHIRE YANKEE
SEABROOK STATION
P.O. Box 300, Route 1, Seabrook, NH 03874
Eric L. Darois Phone: 603-474-9574

Accreditation Renewal Date: January 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Panasonic Automatic reader model UD710A and Panasonic Manual reader UD702E.

Panasonic TLD model UD813 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII.

Panasonic TLD combination UD809 and UD813 for ANSI-N13.11 category VIII.

FLORIDA POWER & LIGHT COMPANY
700 Universe Blvd, Juno Beach, FL 33408
Michael Fedotowsky Phone: 407-694-4172

Accreditation Renewal Date: July 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Harshaw Automatic reader model 8000.

Harshaw TLD model LG-7777 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII.

Harshaw TLD model L-NG7677 for ANSI-N13.11 category VIII.

NVLAP LAB CODE 0545

WASHINGTON PUBLIC POWER SUPPLY SYSTEM
P.O. Box 968, 3000 George Washington Way
Richland, WA 99352
Mr. David B. Ottley Phone: 509-377-8048

Accreditation Renewal Date: July 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing Teledyne Automatic reader model 9150, and Teledyne Manual reader model 8300.

Teledyne TLD model PB3 with CaSO_4 Beta/gamma card and 6LiF/CaSO_4 Neutron card both primary and back up areas for ANSI-N13.11 categories II, IV, V, VII, VIII.

NVLAP LAB CODE 0546

SYSTEMS ENERGY RESOURCES, INC
GRAND GULF NUCLEAR STATION
P.O. Box 756, Port Gibson, MS 39150
John Cotton Phone: 601-437-2179

Accreditation Renewal Date: July 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A and Panasonic Manual reader UD702A.

Panasonic TLD model UD802 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0547

SOUTH CAROLINA ELECTRIC & GAS COMPANY
P.O. Box 764, Columbia, SC 29218
Gregory G. Hall Phone: 803-345-1915

Accreditation Renewal Date: July 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed

below through employing a Panasonic Automatic reader model UD710A.

Panasonic TLD model UD802 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0548

USAF OCCUPATIONAL & ENVIRONMENTAL HEALTH
LABORATORY/RZD
Personnel Dosimetry Branch
Brooks AFB, TX 78235-5501
Major Edward Maher Phone: 512-536-2378

Accreditation Renewal Date: April 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Harshaw Automatic reader model 2276.

Harshaw 2 Element TLD model BG (2 TLD-100 chips) for ANSI-N13.11 categories III, IV, V, VI.

NVLAP LAB CODE 0550

PORTLAND GENERAL ELECTRIC COMPANY
121 SW Salmon Street, Portland, OR 97204
Norman C. Dyer Phone: 503-556-3713

Accreditation Renewal Date: July 1, 1989

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Harshaw Automatic reader model 2271 and a manual reader model 2000.

Harshaw TLD model 80BG for ANSI-N13.11 categories II, III, IV, V, VI, VII.

NVLAP LAB CODE 0551

GEORGIA POWER COMPANY
ENVIRONMENTAL AFFAIRS DIVISION
DOSIMETRY & ENVIRONMENTAL RADIOCHEMISTRY
5131 Maner Road, Smyrna, GA 30080
Don Philpotts Phone: 404-526-3535

Accreditation Renewal Date: April 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710.

Panasonic TLD model UD802 for ANSI-N13.11-1983 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0553

NIAGARA MOHAWK POWER CORP.
Nine Mile Point, P.O. Box 32, Lycoming, NY 13093
Robert Harrington Phone: 315-349-2621

Accreditation Renewal Date: April 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A and Panasonic Manual reader model UD702E.

Panasonic TLD model UD802 for ANSI-N13.11-1983 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0554

PENNSYLVANIA POWER AND LIGHT COMPANY
Two North Ninth Street, Allentown, PA 18101-1179
Stephen Ingram Phone: 215-770-7892

Accreditation Renewal Date: April 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A and Panasonic Manual reader UD702A.

Panasonic TLD model UD802 for ANSI-N13.11 categories II, III, IV, V, VI, VII.

NVLAP LAB CODE 0555

ICN DOSIMETRY SERVICE
Division of ICN Biomedicals, Inc.
3300 Hyland Avenue, ICN Plaza
Costa Mesa, CA 92626
S. Nemecek Phone: 714-545-0100

Accreditation Renewal Date: July 1, 1989

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Panasonic Automatic reader model UD710A for TLD processing and manual developing techniques and a Macbeth densitometer for film processing.

TLD model ICN 802 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII.

TLD Model ICN 802N for ANSI-N13.11 category VIII

ICN Model T2 (Kodak type II film) for ANSI-N13.11 categories I, II, IV, V, VII

ICN Model T2X (Kodak type II film) for ANSI-N13.11 category III

NVLAP LAB CODE 0557

UNITED STATES TESTING COMPANY, INC.
2800 George Washington Way, Richland WA 99352
Neil Henbree Phone: 509-375-3131

Accreditation Renewal Date: October 1, 1989

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing Manual film processing using an RPO densitometer.

UST 3 Film Badge (Kodak Type 2) for ANSI-N13.11 categories II, III, IV, V, VI, VII.

UST-C Film Badge (Kodak Type 2, NTA) for ANSI-N13.11 category VIII.

UST TLD F for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0558

LONG ISLAND LIGHTING CO.
SHOREHAM NUCLEAR POWER STATION
P.O. Box 628, Wading River, NY 11792
Roger Thompson Phone: 516-929-8300

Accreditation Renewal Date: January 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A.

Panasonic TLD model UD802 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0559

TROXLER RADIATION MONITORING SERVICES
A Division of Troxler Electronic Laboratories, Inc.
P.O. Box 12057, 3008 Cornwallis Rd
Research Triangle Park, NC 27709
Elizabeth Franklin Phone: 919-549-8661

Accreditation Renewal Date: July 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A.

Panasonic TLD model UD802 with model UD854 hanger for ANSI-N13.11 category I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0560

GENERAL DYNAMICS ELECTRIC BOAT DIVISION
Radiological Control Dept., Eastern Point Road,
Groton, CT 06340
Robert Lavimoniere Phone: 203-446-2371

Accreditation Renewal Date: April 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Harshaw Manual reader model 4000.

CaF₂ Bulb Dosimeter for ANSI-N13.11 category IV.

The following site is included in the accreditation as a subfacility of the above listed main facility, to perform processing with the same equipment for the same dosimeter in the same category.

Knolls Atomic Power Laboratory, West Milton, NY

NVLAP LAB CODE 0561

NEWPORT NEWS SHIPBUILDING
Radiological Control Dept., 4101 Washington Avenue,
Newport News, VA 23607
C. T. Hill Phone: 804-380-2369

Accreditation Renewal Date: April 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Harshaw Automatic reader model 8000C.

Harshaw TLD model BG (2 TLD 700, 1 TLD 600) for ANSI-N13.11 category IV.

NVLAP LAB CODE 0562

TAIWAN POWER COMPANY, RADIATION LABORATORY
P.O. Box 7, Shinmen, Taipei
Taiwan, 25302, Republic of China
Paul Y. Hwang Phone: 02-638-1397

Accreditation Renewal Date: October 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing either a Panasonic Automatic reader model UD710A or a Harshaw 2276 reader.

KP-802-Panasonic TLD model UD802 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

HG-777-Harshaw 3 chip card (3 TLD 700) for ANSI-N13.11 categories I, II, III, IV, V, VI, VII.

HN-67-Harshaw 2 chip card (1 TLD 600, 1 TLD 700) for ANSI-N13.11 category VIII.

MG-7777-Harshaw 3 chip card (3-TLD 700) for ANSI-N13.11 category IV.

NVLAP LAB CODE 0563

COMBUSTION ENGINEERING, INC.
1000 Prospect Hill Road, Windsor, CT 06095-0500
Stephen M. Sorensen Phone: 203-285-5285

Accreditation Renewal Date: October 1, 1989

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A and Panasonic Manual reader UD702A.

Panasonic TLD model UD802 for ANSI-N13.11 category VII.

NVLAP LAB CODE 0564

D.C. COOK DOSIMETRY LABORATORY
770 Red Arrow Highway, Bridgman, MI 49106
James M. Tozser Phone: 616-465-5901

Accreditation Renewal Date: July 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A.

Panasonic TLD model UD802 with model UD854A hanger for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0565

NAVAL NUCLEAR PROPULSION PROGRAM DIRECTORATE
Puget Sound Naval Shipyard
Radiation Health Division (Code 105.5)
Bremerton, WA 98314-5000
J. J. Mangeno Phone: 202-692-8712

Accreditation Renewal Date: April 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Radiac Computer-Indicator Model No. CP-1112/PD TLD reader.

CaF₂ Bulb Dosimeter (DT-526/PD) for ANSI-N13.11 categories II, IV.

The accreditation is also extended to include all processing performed by other facilities in the Naval Nuclear Propulsion Program which use identical equipment and procedures as listed above.

NVLAP LAB CODE 0567

HEALTH PHYSICS NORTHWEST
11535 S.W. 67th, Tigard, OR 97223
Ross Mercer Phone: 503-620-6617

Accreditation Renewal Date: October 1, 1989

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Harshaw Manual reader, model 2000.

Eberline TLD holder with one 10 mg/cm² filter and one 295 mg/cm² filter and two Harshaw TLD 100 chips for ANSI-N13.11 categories IV, V.

NVLAP LAB CODE 0568

PHILADELPHIA ELECTRIC COMPANY
2301 Market Street, Philadelphia, PA 19101
John R. McFadden 215-841-5217

Accreditation Renewal Date: January 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeter listed below through employing a Panasonic Automatic reader model UD710A.

Panasonic TLD model UD802 for ANSI-N13.11 categories I, II, III, IV, V, VI, VII, VIII.

NVLAP LAB CODE 0569

WESTINGHOUSE ELECTRIC CORPORATION
NUCLEAR SERVICES DIVISION - TLD Laboratory
Route 70, Madison Exit, Madison, PA 15663
Barbara Baker Lim Phone: 412-722-5228

Accreditation Renewal Date: April 1, 1990

This facility has been evaluated and deemed competent to process the radiation dosimeters listed below through employing a Harshaw Automatic reader model 2271.

Type 3 TLD Card in a Harshaw model 80 Holder for ANSI-N13.11 categories II, IV, V, VII.

The following site is included in the accreditation as a sub-facility of the above listed main facility. This sub-facility is accredited by virtue of using identical equipment and procedures as indicated above.

Westinghouse Electric Corporation, Nuclear Services Division, Interstate 26 and New Cut Road, Spartanburg, SC 29303

LATE ENTRY

NVLAP LAB CODE 0177

ATLANTIC TESTING LABORATORIES, LIMITED
CICERO DIVISION
P.O. Box 356, Cicero, NY 13039
Niel Zuern Phone: 315-699-5281

Accreditation Renewal Date: April 1, 1990

<u>NVLAP Code</u>	<u>Designation</u>
CONCRETE	
02/G01	ASTM C31
	ASTM C172
	ASTM C143
	ASTM C138
	ASTM C231
	ASTM C173
02/A01	ASTM C39
02/A02	ASTM C617

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11. ABSTRACT (A 200-word or less factual summary of most significant information. If document includes a significant bibliography or literature survey, mention it here) This 1989 NVLAP Directory of Accredited Laboratories provides information on the activities of the National Institute of Standards and Technology in administering the National Voluntary Laboratory Accreditation Program (NVLAP) during calendar year 1989. The status of current programs is briefly described and a summary of laboratory participation is provided. Indexes cross reference the laboratories by name, NVLAP Lab Code Number, accreditation program, and geographical location and cross reference NVLAP code numbers with test method designations. The scope of accreditation of each laboratory, listing the test methods for which it is accredited, is provided.			
12. KEY WORDS (Six to twelve entries; alphabetical order; capitalize only proper names; and separate key words by semicolons) accreditation; acoustics; asbestos; carpet; computer protocols; concrete; directory; dosimetry; electromagnetic compatibility; laboratory; paint; paper; sealants; seals; stoves; testing; telecommunications; thermal insulation			
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